

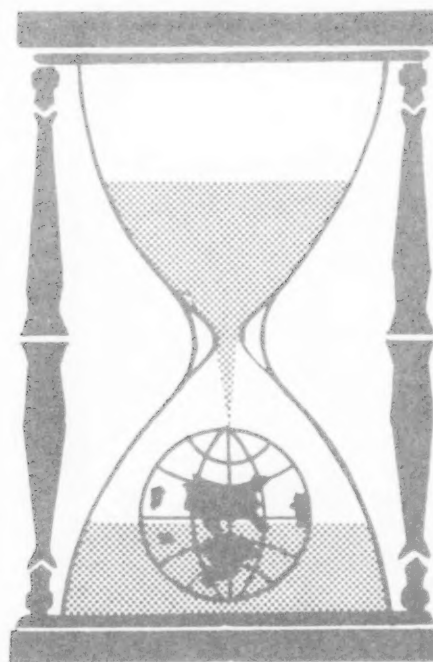
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Selected references on
ENVIRONMENTAL
quality as it relates to
HEALTH



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INTRODUCTION

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This bibliography cites selected articles from about 2,250 biomedical journals. Each monthly issue includes references cited in the monthly *Index Medicus* for the corresponding month.

The citations in *Selected References* are arranged under subject headings which appear in alphabetical order. The subheadings are arranged alphabetically within each subject heading. Citations are listed alphabetically by the abbreviation of the journal title within subheadings.

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DDT, DIELDRIN, PARATHION, PYRETHRUM, and ROTENONE.

Subheadings are used to indicate a particular aspect of the subject. Subheadings appear in small capital letters indented under the subject.

Each bibliographic citation contains the following elements in order: title of the article in English (brackets indicate translated title); author (senior author if more than one); journal title abbreviation; volume number; inclusive pagination; date of issue; and an abbreviation indicating the language of the article if other than English. Review articles list the number of references in parentheses before the language abbreviation.

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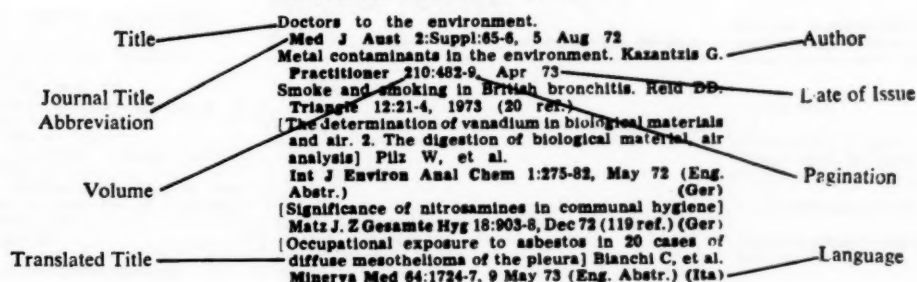
Afr	Afrikaans	Jap	Japanese
Alb	Albanian	Kor	Korean
Ara	Arabic	Lit	Lithuanian
Arm	Armenian	Mul	Multilingual
Aze	Azerbaijani	Nor	Norwegian
Bul	Bulgarian	Per	Persian (Modern)
Chi	Chinese	Pol	Polish
Cro	Croatian	Por	Portuguese
Cze	Czech	Pus	Pushto
Dan	Danish	Rum	Rumanian
Dut	Dutch	Rus	Russian
Fin	Finnish	Ser	Serbian
Fre	French	Slo	Slovak
Geo	Georgic	Slv	Slovene
Ger	German (Modern)	Spa	Spanish
Gre	Greek	Swe	Swedish
Heb	Hebrew	Tha	Thai
Hun	Hungarian	Tur	Turkish
Ice	Icelandic	Ukr	Ukrainian
Ind	Indonesian	Vie	Vietnamese
Ita	Italian		

Complete journal titles appear in the *List of Journals Indexed in Index Medicus*, which is included in the January issue of *Index Medicus* and is also available separately from the Government Printing Office.

* Medical Subject Headings, published as Part II of the January *Index Medicus*; (available separately from Superintendent of Documents).

TYPICAL CITATIONS

ENVIRONMENTAL POLLUTION



REPORT

The purpose of this report is to provide a comprehensive overview of the current state of the project. The report is organized into several sections, each focusing on a different aspect of the project. The first section discusses the background and objectives of the project. The second section describes the methodology used in the study. The third section presents the results of the study, and the fourth section discusses the conclusions and recommendations.

The results of the study indicate that the project has been successful in achieving its objectives. The data shows a significant improvement in the performance of the system, and the conclusions suggest that the project should be continued. The recommendations include further research and development, and the implementation of the findings in the field.

CONCLUSION

In conclusion, the project has been a success, and the findings are promising. The results show that the system is capable of performing at a high level, and the conclusions suggest that the project should be continued. The recommendations include further research and development, and the implementation of the findings in the field.

SUBJECT SECTION

ABNORMALITIES

CLASSIFICATION

Classification and nomenclature of malformation.
Lancet 1:798, 27 Apr 74

COMPLICATIONS

Minor physical anomalies and neurologic status in hyperactive boys. Quinn PO, et al.
Pediatrics 53:742-7, May 74

DIAGNOSIS

The differential diagnosis of the cleft hand and cleft foot malformations. David TJ. *Hand* 6:58-61, Feb 74
[Early detection of ovum abnormalities. New possibilities in obstetrics] Ravina JH.
Nouv Presse Med 2:3085-7, Dec 73 (Fre)

EMBRYOLOGY

Proliferation in the neural tube of the splotch (Sp) mutant mouse. Wilson DB.
J Comp Neurol 154:249-55, 1 Apr 74

ETIOLOGY

Intrauterine rubella infection. Esterly JR, et al.
Perspect Pediatr Pathol 1:313-38, 1973 (97 ref.)
Interference with organogenesis and fetal development. Thelander HE.
Tex Rep Biol Med 31:791-861, Winter 73 (146 ref.)
[Proceedings: 8. Effects of 5-hydroxytryptophan (5-H.T.P.) during the embryonic stage susceptible to radiation-induced abnormality] Seki S, et al.
J Physiol Soc Jap 35:384, Aug-Sep 73 (Jap)

VETERINARY

[Picture report no. 4. Cerebellar retrograde displacement in a calf. (Arnold-Chiari anomaly)] Schade W.
Dtsch Tierärztl Wochenschr 81:91, 15 Feb 74 (Ger)

ABNORMALITIES, DRUG-INDUCED

Letter: Anticonvulsant drugs and congenital abnormalities. Aase JM.
Am J Dis Child 127:758, May 74
Infants exposed in utero to antiepileptic drugs. A prospective study. Hill RM, et al.
Am J Dis Child 127:845-53, May 74
Anticonvulsants during pregnancy: a danger to the developing fetus? Zellweger H.
Clin Pediatr (Phila) 13:338-41, Apr 74 (39 ref.)
Congenital malformations in offspring of a chronic alcoholic mother. Palmer RH, et al.
Pediatrics 53:490-4, Apr 74
Influence of
2,4-diamino-5-chlorophenyl-6-ethylpyrimidine

(chloridyn) on the nucleic acid metabolism of embryos of white rats. Kotin AM, et al.
Sov J Dev Biol 4:122-31, Mar 74
Nonteratogenicity in rats of blighted potatoes and compounds contained in them. Ruddick JA, et al.
Teratology 9:165-8, Apr 74
Teratogenicity of methotrexate in mice. Skalko RG, et al.
Teratology 9:159-63, Apr 74
[Epididymal changes in the rat after in utero treatment with busulfan] Gillet J, et al.
C R Soc Biol (Paris) 167:706-10, 1973 (Fre)

ETIOLOGY

Letter: Teratogenic effects of combination chemotherapy. Garrett MJ.
Ann Intern Med 80:667, May 74
Hypervitaminosis A and congenital renal anomalies in a human infant. Bernhardt IB, et al.
Obstet Gynecol 43:750-5, May 74

VETERINARY

The sensitive period and malformation syndrome produced by thalidomide in crab-eating monkey (*Macaca fascicularis*). Hendrickx AG.
J Med Primatol 2:267-76, 1973
Stillbirths, neonatal mortality and small litters in pigs associated with the ingestion of Fusarium toxin by pregnant sows. Miller JK, et al.
Vet Rec 93:555-9, 24 Nov 73

ACCIDENT PREVENTION

Proceedings: A patient safety program for small hospitals. Chisholm LA, et al.
Biomed Sci Instrum 10:125-8, Apr 74
Proceedings: Dangerous electricity enunciator and detector. Steadman JW.
Biomed Sci Instrum 10:129-32, Apr 74
Letter: Injury prevention. Brinegar CS.
J Leg Med 1:12, Nov-Dec 73
[Letter: Air gun] Jooste JA.
S Afr Med J 48:74, 19 Jan 74 (Afr)

ACOUSTIC TRAUMA

Temporary threshold shift from a toy cap gun. Marshall L, et al. *J Speech Hear Disord* 39:163-8, May 74

DIAGNOSIS

[Diagnosis of post-trauma vertigo] Montandon A.
J Fr Otorhinolaryngol 22:647-49, Sep 73 (Fre)

ETIOLOGY

[Widened practice for compensation justified--temporary solutions must be possible to create] Ahlmark A, et al.
Lakartidningen 71:823, 27 Feb 74 (Swe)
[The hearing disability of the noise-damaged and the

industrial injury insurance] Klockhoff I, et al.
Lakartidningen 71:819-22, 27 Feb 74 (Eng. Abstr.) (Swe)

THERAPY

[Otorhinolaryngology, scuba diving and hyperbaric medicine] Appaix A, et al.
J Fr Otorhinolaryngol 22:559-61 passim, Sep 73 (Fre)

ADAPTATION, PSYCHOLOGICAL

The art of applying theory to practice. Fredette S.
Am J Nurs 74:854-9, May 74
The effect of level of depth processing and degree of informational discrepancy on adaptation to unocular image magnification. Epstein W, et al.
J Exp Psychol 102:585-94, Apr 74
Life adjustment and relocation of the elderly. Brand FN, et al. *J Gerontol* 29:336-40, May 74
Adjustment and situationally-bound locus of control among institutionalized aged. Felton B, et al.
J Gerontol 29:295-301, May 74
A prospective study of patients in chronic hemodialysis. I. Method and characteristics of the patient group. Malmquist A.
J Psychosom Res 17:333-7, Dec 73
Vascular amputees: a study in disappointment. Little JM, et al. *Lancet* 1:793-5, 27 Apr 74
A model of the adaptive behavior of hospital administrators to the mandate to implement consumer participation. Metach JM, et al.
Med Care 12:338-50, Apr 74
Psychological problems of children with chronic juvenile arthritis. McAnarney ER, et al.
Pediatrics 53:523-8, Apr 74
[1st results of a survey on the adaptation of partially deaf children in a normal school environment] Laumond D.
Rev Laryngol Otol Rhinol (Bord) 94:381-7, Jul-Aug 73 (Eng. Abstr.) (Fre)

AGRICULTURAL WORKERS'

DISEASES

[Certain socioeconomic aspects of injuries in agriculture] Nikitin BG.
Ortop Travmatol Protez 34:17-20, Oct 73 (Eng. Abstr.) (Rus)

BLOOD

[Biochemical changes in lumbosacral radiculitis in agricultural workers] Mishchenko VI.
Vrach Delo 12:93-5, Dec 73 (Eng. Abstr.) (Rus)

COMPLICATIONS

[Ocular injuries in hop-culture (author's transl)] Merté HJ, et al.

AGRICULTURAL WORKERS'

Klin Monatsbl Augenheilkd 164:125-9, Jan 74 (Eng. Abstr.) (Ger)

AIR MICROBIOLOGY

Evaluation of membrane filter field monitors for microbiological air sampling. Fields ND, et al. Appl Microbiol 27:517-20, Mar 74
Mathematical estimation on the level of microbial contamination on spacecraft surfaces by volumetric air sampling. Oxborrow GS, et al. Appl Microbiol 27:706-12, Apr 74
Usefulness of Baird-Parker's classification in identification of airborne cocci. Kryński S, et al. J Hyg Epidemiol Microbiol Immunol (Praha) 17:453-6, 1973
Letter: Aseptic aerosols from cold vapour humidifiers. Waters PF, et al. Lancet 1:739-40, 20 Apr 74
[Ultraclean operating rooms with laminar airflow] Portnov FG, et al. Khirurgia (Mosk) 49:113-5, Apr 73 (Eng. Abstr.) (Rus)

ALLERGENS

The occurrence of antigens of Dermatophagoides farinae Hughes in allergenic extracts of house dust. Wolfenberger V, et al. Ann Allergy 32:252-6, May 74
Distribution of pyroglyphid mites in Birmingham with particular reference to Euroglyphus maynei. Blythe ME, et al. Clin Allergy 4:25-33, Mar 74
Duration and specificity of sodium cromolyn on allergen inhalation challenges in asthmatics. Kolotkin BM, et al. J Allergy Clin Immunol 53:288-97, May 74
Allergenic activity of soluble fractions of Dermatophagoides farinae. Woodiel NL, et al. J Allergy Clin Immunol 53:278-82, May 74
Allergens identified by patch-testing in the Craigavon area 1972-73. Dawson TA, et al. Ulster Med J 43:57-63, 1974
[Morphology and drug hypersensitivity] Adam H. Allergy Immunol (Leipzig) 19:87-95, 1973 (Eng. Abstr.) (Ger)
[Animal experimental chromate eczema] Ziegler V, et al. Allergy Immunol (Leipzig) 19:29-34, 1973 (Eng. Abstr.) (Ger)
[An intradermal allergic test for demonstration of sensitization to cholera vibrios] Rubtsov IV, et al. Zh Mikrobiol Epidemiol Immunobiol 50:28-33, Oct 73 (Eng. Abstr.) (Rus)

ADMINISTRATION & DOSAGE

[Study of the allergic properties of household chemical substances as an element in their hygienic evaluation] Sakharov Iul. Gig Sanit 39:80-4, Mar 74 (31 ref.) (Rus)

ANALYSIS

Chemical modifications of the major allergen of ragweed pollen, antigen E. King TP, et al. Immunochemistry 11:83-92, Feb 74

DIAGNOSTIC USE

[Letter: RAST--new allergy diagnostic aid] Weeke B. Ugeskr Laeger 136:778-9, 1 Apr 74 (Dan)

ISOLATION & PURIFICATION

Contribution to knowledge of factors participating in virulence of Listeria monocytogenes. I. Isolation and properties of the biologically active complex E. Patocka F, et al. J Hyg Epidemiol Microbiol Immunol (Praha) 17:457-68, 1973

STANDARDS

[Results of skin tests with house dust of different origin] Benaim-Pinto C. Allergol Immunopathol (Madr) 1:133-8, Mar-Apr 73 (Eng. Abstr.) (Spa)

ALTITUDE

Excretion of lactic acid by rats exposed to simulated high altitude. Myles WS, et al. Aerosp Med 45:422-4, Apr 74
Pressure-flow relationships in the isolated altitude-acclimatized hindlimb. Smith EE, et al. Am J Physiol 226:1204-8, May 74
Hypoxemia, pulmonary hypertension, and low cardiac output in newcomers at low altitude. Sime F, et al. J Appl Physiol 36:561-5, May 74
Letter: Splinter hemorrhages at high altitude. Rennie D. JAMA 228:974, 20 May 74
Blood volume of middle-distance runners: effect of 2,300-m altitude and comparison with non-athletes. Dill DB, et al. Med Sci Sports 6:1-7, Spring 74
Parameters of the blood of the little sualik from various populations of the northern Caucasus. Zhemukova EZ, et al. Sov J Ecol 4:152-5, Jan 74

SUBJECT SECTION

[Proceedings: 178. Heat balance of the cold- and altitude-acclimated rabbits (author's transl)] Nagasaka T. J Physiol Soc Jap 35:457, Aug-Sep 73 (Jap)
[Proceedings: 182. Right ventricular hypertrophy in small mammals born and living at high altitude (author's transl)] Sakai A. J Physiol Soc Jap 35:459, Aug-Sep 73 (Jap)
[Proceedings: 181. Changes of body fluid and blood constituents during acclimatization to simulated high altitude in rabbits (author's transl)] Yurugi R, et al. J Physiol Soc Jap 35:458-9, Aug-Sep 73 (Jap)
[Electrocardiographic changes in acute hypoxia and their significance] Malkin VB, et al. Kosm Biol Aviakosm Med 8:54-61, Mar-Apr 74 (Eng. Abstr.) (Rus)

ANIMAL FEED

On the natural seeding of marshland pastures with bovine gastrointestinal parasites. Smith HJ. Can J Comp Med 38:185-92, Apr 74
Overnutrition and skeletal disease. An experimental study in growing Great Dane dogs. 3. Food consumption and weight gains. Hedhammar A, et al. Cornell Vet 64:Suppl 5:23-31, Apr 74
Rumen microbial numbers in lambs as affected by level of feed intake and dietary diethylstilbestrol. Dearth RN, et al. J Anim Sci 38:991-6, May 74
Sunflower meal as a replacement for soybean meal in growing swine and rat diets. Seerley RW, et al. J Anim Sci 38:947-53, May 74
Utilization of gibberella-infected corn by chicks and rats. Featherston WR. Poult Sci 52:2334-5, Nov 73
Influence of diet composition on chick growth response to different antibiotics, feed additives and combination of the additives. Fernandez R, et al. Poult Sci 52:2299-305, Nov 73
Effect of pelleting on the "extra caloric" effect of dietary fat for developing turkeys. Jensen LS, et al. Poult Sci 52:2342-4, Nov 73
[Hydrogen bacteria as a possible source of fodder and food protein] Pofanov VI, et al. Kosm Biol Aviakosm Med 8:17-20, Mar-Apr 74 (Eng. Abstr.) (Rus)

ADVERSE EFFECTS

The feline urolithiasis syndrome: a review and an inquiry into the alleged role of dry cat foods in its aetiology. Barker J, et al. J Small Anim Pract 14:445-57, Aug 73 (59 ref.)
[Effect of dry feed on the amino acylating capacity of the tRNA of the ruminal mucosa, liver and muscles of calves] Kalachnik GI, et al. Ukr Biokhim Zh 46:92-5, Jan-Feb 74 (Eng. Abstr.) (Ukr)

ANALYSIS

Effect of ensilage on the lipids of pasture grasses. Lough AK, et al. Jap J Physiol 23:61A-62A, Dec 73

STANDARDS

Evaluation of commercial rapeseed meal and Bronowski variety rapeseed meal in calf rations. Schingoethe DJ, et al. J Nutr 104:558-62, May 74

ARSENIC

POISONING

Systemic arterial disease and chronic arsenicism in infants. Rosenberg HG. Arch Pathol 97:360-5, Jun 74

ASBESTOSIS

COMPLICATIONS

[Letter: Asbestosis] Parientes R, et al. Nouv Presse Med 3:456, 23 Feb 74 (Fre)

DIAGNOSIS

The case of the burly wee man. Arch Environ Health 28:297-8, May 74

IMMUNOLOGY

Autoantibodies and serum immunoglobulin levels in asbestos workers. Lange A, et al. Int Arch Arbeitsmed 32:313-25, 31 Jan 74
[Antinuclear antibodies in pulmonary diseases] Turner-Warwick M. Poumon Coeur 29:259-60 passim, 1973 (Eng. Abstr.) (Fre)

RADIOGRAPHY

Pulmonary concentration of Ga67 in pneumoconiosis. Siemsen JK, et al. Am J Roentgenol Radium Ther Nucl Med 120:815-20, Apr 74

ATMOSPHERIC PRESSURE

Structural analysis of hyperbaric speech under three gases. Mattland G, et al. Aerosp Med 45:380-5, Apr 74
Endogenous formation of carbon monoxide and methane at elevated pressure. Rodkey FL, et al. Aerosp Med 45:397-9, Apr 74
Pulmonary oxygen toxicity in man at 2 ATA with intermittent air breathing. Widell PJ, et al. Aerosp Med 45:407-10, Apr 74
Effect of hyperbaric exposure at 9.6 ATA (N2-O2) and fast decompression on sphingomyelinolipids of rat liver, plasma, and red blood cells. Yang TK, et al. Aerosp Med 45:375-9, Apr 74

ATOMIC WARFARE

Aging in Hiroshima and Nagasaki atomic bomb survivors. Speculations based upon the age-specific mortality of persons with malignant neoplasms. Anderson RE, et al. Am J Pathol 75:1-11, Apr 74
Thyroid carcinoma after exposure to atomic radiation. A continuing survey of a fixed population, Hiroshima and Nagasaki, 1958-1971. Parker LN, et al. Ann Intern Med 80:600-4, May 74
Mortality in the children of atomic bomb survivors and controls. Neel JV, et al. Genetics 78:311-38, Feb 74

AUDIOMETRY

Evoked response audiometry evaluation of bone-conduction oscillator placement. Cody DT, et al. Can J Otolaryngol 2:151-5, 1973
Testing for hearing loss with auditory evoked responses--successes and failures. Rapin I. J Commun Disord 7:3-10, Mar 74
Responses of infants and young children to behavior observation audiometry (BOA). Thompson G, et al. J Speech Hear Disord 39:140-7, May 74
Impedance audiometry as a screening procedure for middle ear disease. McCandless GA, et al. Trans Am Acad Ophthalmol Otolaryngol 78:ori98-102, Mar-Apr 74
[Contribution of the electrocochleography to the audiometric examination of the child] Portmann M, et al. Rev Laryngol Otol Rhinol (Bord) 94:359-79, Jul-Aug 73 (Eng. Abstr.) (Fre)

INSTRUMENTATION

Audiometric Bing test for determination of minimum masking levels for bone-conduction tests. Martin FN, et al. J Speech Hear Disord 39:148-52, May 74
A pulse audio modulator. Stamopoulos CD. Med Biol Eng 11:863, Nov 73
[Effect of obturating the external auditory meatus on the results of impedance measurements] Halama A, et al. Otolaryngol Pol 28:59-62, 1974 (Eng. Abstr.) (Pol)
[Method of evaluation of the degree of occupational hearing disorder by tone audiogram with the aid of a plane table] Tomashevskii GI. Vestn Otorinolaringol 35:15, Jul-Aug 73 (Eng. Abstr.) (Rus)

STANDARDS

Letter: On the use of audio tape cassettes in speech audiometry. Niemoeller AF, et al. J Speech Hear Disord 39:229-30, May 74

VETERINARY

[Evoked response audiometry for little laboratory animals using surface electrodes (author's transl)] Jung WK. Arch Otorhinolaryngol (NY) 206:181-90, 25 Mar 74 (Eng. Abstr.) (Ger)

AUTOMOBILE DRIVER

EXAMINATION

[Driving licence and mental disease] Adserballe H. Ugeskr Laeger 136:215-22, 21 Jan 74 (Eng. Abstr.) (Dan)

AUTOMOBILE DRIVING

Effects of diazepam and codeine, alone and in combination with alcohol, on simulated driving. Linnola M, et al. Clin Pharmacol Ther 15:368-73, Apr 74
The handicapped driver--a national symposium. Long C 2d. J Rehabil 40:34-9, Mar-Apr 74
[Medical and legal problems in pacemaker carriers concerning fitness for automobile driving] Krupke HJ, et al. Med Welt 25:583-7, 5 Apr 74 (Ger)

AUTOMOBILES

[Specialized medical vehicles] Tsefilin MA. Med Tekh 6:53-5, Nov-Dec 73 (Rus)

SUBJECT SECTION

CARRIER STATE

HISTORY

Motor cars and health. Thompson H.
Manch Med Gaz 53:24-5, Dec 73

AVIATION

Effect on pacemakers of airport weapons detectors.
Johnson DL. Can Med Assoc J 110:778-80, 6 Apr 74

AVIATION MEDICINE

Transmission of angular acceleration to the head in the seated human subject. Barnes GR, et al.
Aerosp Med 45:411-8, Apr 74
Cardiological aspects of the aging pilot. Durrer D.
Aerosp Med 45:438-42, Apr 74
Quantitative exercise electrocardiography in the evaluation of patients with early coronary artery disease. Yanowitz F, et al. Aerosp Med 45:443-8, Apr 74
Filter lens for aviators. Clark BA.
Am J Optom Physiol Opt 51:101-2, Feb 74
[Evaluation of the functional state of the myocardium in flight personnel from clinico-instrumental study data] Kondrakov VM.
Kosm Biol Aviakosm Med 8:68-71, Mar-Apr 74 (Eng. Abstr.) (Rus)
[In-flight organization of the pilot's attention to flight instruments] Malinin ID, et al.
Kosm Biol Aviakosm Med 8:84-8, Mar-Apr 74 (Rus)
[Letter: Outlook for the use of pharmacologic autonomic block (ganglioplegia) in aviation and space flight] Smolarek F.
Kosm Biol Aviakosm Med 8:83-5, Mar-Apr 74 (Rus)
[Behavior of cardiovascular and sympathetic-adrenal systems in pilots of supersonic aircraft during flight] Debljadj R, et al.
Vojnosanit Pregl 31:3-7, Jan-Feb 74 (Ser)

HISTORY

[Studies in the field of aviation medicine at the S.M. Kirov Military Medical Academy (on the 175th anniversary of the S. M. Kirov Military Medical Academy)] Gurchik GI, et al.
Kosm Biol Aviakosm Med 8:86-90, Mar-Apr 74 (Rus)

INSTRUMENTATION

Simple calculator for determining the physiological rest period after jet flights involving time zone shifts.
Gerathwohl SJ. Aerosp Med 45:449-50, Apr 74

BERYLLIUM

[Fluorescent reactions of tetracycline with metal ions] Alykova TV.
Antibiotiki 18:1009-13, Nov 73 (Eng. Abstr.) (Rus)

ADVERSE EFFECTS

[Evaluation of the state of the blood coagulating and anticoagulating systems in berylliosis in light of the morphogenesis of the diseases] Shatskaia NN.
Gig Tr Prof Zabol 17:31-8, Dec 73 (Eng. Abstr.) (Rus)
[Role of autoallergy in the clinical manifestation of berylliosis] Vasil'eva EV, et al.
Gig Tr Prof Zabol 17:27-31, Dec 73 (Eng. Abstr.) (Rus)

POISONING

[Clinico-immunological parallels in berylliosis] Orlova AA, et al.
Klin Med (Mosk) 51:120-3, Oct 73 (Eng. Abstr.) (Rus)

TOXICITY

[Endangering of the environment through beryllium] Reeves AL.
Zentralbl Arbeitsmed 24:46-56, Feb 74 (Eng. Abstr.) (Ger)

BIOMEDICAL ENGINEERING

Engineering versus disease. Anderson NG.
Ann Biomed Eng 2:1-18, Mar 74
Proceedings: Dangerous electricity enunciator and detector. Steadman JW.
Biomed Sci Instrum 10:129-32, Apr 74
Proceedings: Microcomputers applied to medical instrumentation. Trautman ED.
Biomed Sci Instrum 10:101-4, Apr 74
Editorial: Partners in the art.
Gastrointest Endosc 20:169, May 74
A miniature gas-pressure valve. Cool JC, et al.
Med Biol Eng 11:771-9, Nov 73

EDUCATION

Proceedings: A regional medical engineering plan.
Dolan AM, et al. Biomed Sci Instrum 10:121-4, Apr 74

INSTRUMENTATION

Standards for gas systems and equipment evaluation.
Beaton-Mamak M. Dimens Health Serv 51:58-9, Apr 74

BIRTH RATE

[Essential basic data on births and deaths for health planning and demographic statistics] Puffer RR, et al.
Bol Of Sanit Panam 76:187-208, Mar 74 (Eng. Abstr.) (Spa)
[Must fertility increase and the number of live births decrease?] Sjövall E.
Lakartidningen 70:3583-8, 10 Oct 73 (Eng. Abstr.) (Swe)

CARBON MONOXIDE

Studies on partially reduced mammalian cytochrome oxidase. Reactions with carbon monoxide and oxygen.
Greenwood C, et al. Biochem J 137:205-15, Feb 74
Proceedings: Measurement of transfer factor for oxygen (Tl,O2) and for carbon monoxide by single-breath method (Tl,COsb). Frans A.
Proc R Soc Med 66:977-8, Oct 73 (30 ref.)

BLOOD

Rapid, accurate technique for determination of carbon monoxide in blood. Dahms TE, et al.
Clin Chem 20:533-7, May 74
The oxygen and carbon monoxide capacities of fetal and adult blood. Gregory IC.
J Physiol (Lond) 236:625-34, Feb 74
Reaction velocity of carbon monoxide with blood cells in the chorioallantoic vascular plexus of chicken embryos. Tazawa H, et al.
Respir Physiol 20:161-70, Mar 74
[Utilization of hemoglobin by Cu(II) ions for the determination of COHb in blood] Cársky J, et al.
Bratisl Lek Listy 61:169-74, 1974 (Eng. Abstr.) (Slo)

METABOLISM

Endogenous formation of carbon monoxide and methane at elevated pressure. Rodkey FL, et al.
Aerosp Med 45:397-9, Apr 74
Proceedings: 88. Reaction rate of CO with single blood cell. Tazawa H, et al.
J Physiol Soc Jap 35:418-9, Aug-Sep 73

CARBON MONOXIDE POISONING

RADIOGRAPHY

Pulmonary manifestations in acute carbon monoxide poisoning. Sone S, et al.
Am J Roentgenol Radium Ther Nucl Med 120:865-71, Apr 74

CARCINOGENS

The relative carcinogenic activities of a series of 5-methylchrysenes derivatives. Coombs MM, et al.
Cancer Res 34:1315-8, Jun 74
Carcinogenicity of potassium 1-methyl-7-(2-(5-nitro-2-furyl)-vinyl)-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carboxylate in ICR mice.
Kanisawa M, et al. Gann 65:1-11, Feb 74
Carcinogenic effect of N-nitrosoamines related to butyl(4-hydroxybutyl)nitrosamine in ACI-N rats, with special reference to induction of urinary bladder tumors. Okada M, et al. Gann 65:13-9, Feb 74
Ultraviolet hypochromism in the interaction systems of DNA and carcinogenic 2-anthramine and its related compounds. Okano T, et al. Gann 65:33-44, Feb 74
Changes in the uptake of 2-deoxy-D-glucose in BALB-3T3 cells chemically transformed in culture. Oshiro Y, et al. J Cell Physiol 83:193-201, Apr 74
Letter: Complete chemical description of substances tested. Bischoff F, et al.
J Natl Cancer Inst 52:1383-4, Apr 74
Tumor induction in tracheal grafts: a new experimental model for respiratory carcinogenesis studies.
Kendrick J, et al. J Natl Cancer Inst 52:1317-25, Apr 74
Effect of beta-oxidized nitrosamines on Syrian golden hamsters. I. 2-Hydroxy-propyl-n-propylnitrosamine. Pour P, et al. J Natl Cancer Inst 52:1245-9, Apr 74
Evaluation of an in vitro assay system for carcinogens based on prior infection of rodent cells with nontransforming RNA tumor virus. Rhim JS, et al. J Natl Cancer Inst 52:1167-73, Apr 74
Experimental studies on asbestos carcinogenicity. Shabad LM, et al. J Natl Cancer Inst 52:1175-87, Apr 74
Effect of lifetime administration of 2-hydroxyethylhydrazine on tumorigenesis in hamsters and mice. Shimizu H, et al.
J Natl Cancer Inst 52:903-6, Mar 74
Editorial: Fiber carcinogenesis: Is asbestos the only hazard? Stanton MF.
J Natl Cancer Inst 52:633-4, Mar 74
Benzidine: a bladder carcinogen. Wendel RG, et al.
J Urol 111:607-10, May 74

Letter: Acute drug administration and cancer control.
Willson RL. Lancet 1:810-1, 27 Apr 74
A simple method for the detection of mutagens in urine: studies with the carcinogen 2-acetylaminofluorene. Durston WE, et al.
Proc Natl Acad Sci USA 71:737-41, Mar 74
Persistence of O6-ethylguanine in rat-brain DNA: correlation with nervous system-specific carcinogenesis by ethylnitrosourea. Goth R, et al.
Proc Natl Acad Sci USA 71:639-43, Mar 74
Gastric carcinogenesis in rat induced by methylnitrosourea (MNU). Morphology, and histochemistry of nucleases. Fort L, et al.
Z Krebsforsch 81:51-62, 14 Mar 74
[Morphological and enzymohistochemical studies during the carcinogenesis of the ear duct of the rat induced by 3,3'-dichlor-4,4'-diaminodiphenylether (author's transl)] Herrmann IF, et al.
Arch Otorhinolaryngol (NY) 206:11-8, 31 Dec 73 (Eng. Abstr.) (Ger)

ADMINISTRATION & DOSAGE

Induction of urinary bladder tumors by intravesicular instillation of butyl(4-hydroxybutyl)nitrosamine and its principal urinary metabolite, butyl(3-carboxypropyl)nitrosamine in rats.
Hashimoto Y, et al. Gann 65:69-73, Feb 74

METABOLISM

Spontaneous regression of cancer: the metabolic triumph of the host? Cole WH.
Ann NY Acad Sci 230:111-41, 1974 (56 ref.)
Enzymic reduction of carcinogenic aromatic nitro compounds by rat and mouse liver fractions. Polier LA, et al. Biochem Pharmacol 23:661-9, 1 Feb 74
The binding of tritium-labeled phorbol esters to the macromolecular constituents of mouse epidermis. Helmes CT, et al. Cancer Res 34:1360-5, Jun 74
Purine-specific repair of beta-propiolactone-induced DNA damage in mouse skin cells. Hennings H, et al.
J Invest Dermatol 62:480-4, May 74

PHARMACODYNAMICS

The photosensitizing action of carcinogens. I. The action of 2-naphthylamine on Escherichia coli K-12 and Paramedium caudatum. Ellis SP, et al.
Can J Microbiol 20:125-9, Feb 74
Effects of carcinogens and other agents on histone methylation by a histone arginine methyltransferase purified from rat liver cytoplasm. Baxter CS, et al.
Cancer Res 34:1418-23, Jun 74
Effects of carcinogens and other agents on histone methylation in rat liver nuclei by endogenous histone lysine methyltransferase. Baxter CS, et al.
Cancer Res 34:1424-8, Jun 74
The function and mechanism of promoters of carcinogenesis. Boutwell RK.
CRC Crit Rev Toxicol 2:419-43, Jan 74
Screening of compounds structurally and functionally related to N-methyl-N'-nitro-N-nitrosoguanidine, a gastric carcinogen. Endo H, et al.
Gann 65:45-54, Feb 74
Effects of the carcinogen N-acetoxy-2-fluorenylacetylamine on the template properties of deoxyribonucleic acid. Zieve FJ.
Mol Pharmacol 9:658-69, Sep 73

STANDARDS

The carcinogen standard of the new Occupational Safety and Health Act. Eckardt RE.
Bull NY Acad Med 50:620-5, May 74

TOXICITY

The colony-forming cell in the normal and leukemia human host: responses to streptovaricin and rifamycin SV. Horoszewicz JS, et al.
J Natl Cancer Inst 52:649-52, Mar 74
Presented before the OSHA hearings regarding proposed permanent standard on certain carcinogens.
Hricko AM. J Occup Med 16:335-44, May 74

CARRIER STATE

Editorial: The nondiscriminant gonococcus. Vaisrub S.
JAMA 228:875-8, 13 May 74
[Letter: Hazards of infection in Australia antigen persistence] Creutzfeldt W.
Dtsch Med Wochenschr 99:372-3, Feb 74 (Ger)

COMPLICATIONS

[Opisthorcosis and typhoid bacteria carrier state according to the results of a study of autopsy material] Besdenzhnykh IS, et al.
Zh Mikrobiol Epidemiol Immunobiol 50:108-9, Oct 73 (Eng. Abstr.) (Rus)

CARRIER STATE

DIAGNOSIS

[An intradermal allergic test for demonstration of sensitization to cholera vibrios] Rubtsov IV, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:28-33, Oct 73 (Eng. Abstr.) (Rus)

OCCURRENCE

Staphylococcus aureus carriage in twins. Aly R, et al. *Am J Dis Child* 127:486-8, Apr 74

CHEMICAL INDUSTRY

[Complex action of hexachlorane and tetramethylthiuran disulfide on the human body] Liubchenko PN, et al. *Gig Tr Prof Zabol* 17:50-2, Dec 73 (Rus)

STANDARDS

Occupational health case report. No. 8. Monoisopropanolamine. Hervein RL, et al. *J Occup Med* 16:355-7, May 74

CHILD ABUSE

Proceedings: A child is being beaten. Shenken L. *Aust NZ J Psychiatry* 7:243-8, Dec 73
Lessons from a tragedy. Oriss HD. *Nurs Times* 70:140-1, 31 Jan 74
A team approach to child abuse. Shaw A, et al. *Va Med Mon* 101:366-72, May 74

CHILD CARE

[Inter-African meeting in Addis Abeba on child health care and pediatric nursing in developing countries] Hedenström G. *Lakartidningen* 70:3701-4, 17 Oct 73 (Swe)

CHILD WELFARE

The challenge to make fuller use of our knowledge about children. Littner N. *Child Welfare* 53:287-94, May 74
Keynote address for symposium on "Delivery of Health Care to Children in India" on 10th Annual Conference of Indian Academy of Pediatrics, Kanpur-January 1974. Butt HW. *Indian Pediatr* 10:691-4, Dec 73
Child legislation in India. Sinclair S, et al. *Indian Pediatr* 10:695-700, Dec 73
Lessons from a tragedy. Oriss HD. *Nurs Times* 70:140-1, 31 Jan 74
[Letter: Concept of child care] Houštěk J. *Cesk Pediatr* 29:172, Mar 74 (Cse)

CIRCADIAN RHYTHM

Diurnal variations in corneal curvature after wearing flexible (HEMA) contact lenses. Hill JF. *Am J Optom Physiol Opt* 51:56-60, Jan 74
Discussion paper: rhythmicity of fundamental biologic phenomena. Halberg F. *Ann NY Acad Sci* 231:106-10, 1974
Circadian variations in human resting submandibular saliva flow rate and composition. Ferguson DB, et al. *Arch Oral Biol* 19:47-55, Jan 74
Diurnal variations in the composition of blood and urine in Indians from warm and humid climate. Parab PB, et al. *Indian J Med Sci* 27:836-42, Nov 73
Daily urinary excretion of follicle stimulating (FSH) and luteinizing hormone (LH) immediately after menarche. Widholm O, et al. *Int J Fertil* 19:1-6, 1974
Intradial changes of plasma aldosterone, cortisol, corticosterone and growth hormone in sodium restriction. Vagnucci AH, et al. *J Clin Endocrinol Metab* 38:761-76, May 74
The daily rhythm of HVA, VMA, (VA) and 5-HIAA in depression-syndrome. Riederer P, et al. *J Neural Transm* 35:23-45, 1974
[Circadian strabismus: 2 cases] Goddard-Jolly D, et al. *Bull Soc Ophthalmol Fr* 73:63-9, Jan 73 (Fre)
[Night and shift work of engine drivers. 1. Investigations of the daily working hours and the distribution of leisure time and sleep (author's transl)] Rutenfranz J, et al. *Int Arch Arbeitsmed* 32:243-59, 31 Jan 74 (Eng. Abstr.) (Ger)
[The diurnal rhythm of sweat gland activity and heat adaptation] Virovets OA. *Fiziol Zh SSSR* 59:1628-32, Oct 73 (Rus)
[The tidal component of the diurnal rhythm of human urinary 17-hydroxycorticosteroid excretion] Zverev ME. *Probl Endokrinol (Mosk)* 19:40-2, Jul-Aug 73 (Rus)

DRUG EFFECTS

Effects of light-dark cycle and a corticosteroid on the diurnal variation in corneal thickness. Kikkawa Y. *Exp Eye Res* 18:157-61, Feb 74

SUBJECT SECTION

CLIMATE

[Degree of hemorrhage during tonsillectomy on children depending on climatic conditions and the general immunological reactivity of the body] Avakimian GR. *Zh Ushn Nos Gori Bolezni* 33:92, Sep-Oct 73 (Rus)

CLOTHING

Caps-wearable or unbearable? Kilby-Kelberg S. *Am J Nurs* 74:897-9, May 74
Nurses' uniforms; do they affect patient-staff interaction. Walsh PA, et al. *Nurs Times* 70:363, 7 Mar 74

COAL MINING

Respirator usage and effectiveness in bituminous coal mining operations. Harris HE, et al. *Am Ind Hyg Assoc J* 35:159-64, Mar 74
Significance of irregular opacities in the radiology of coalworkers' pneumoconiosis. Lyons JP, et al. *Br J Ind Med* 31:36-44, Jan 74
[Rehabilitation in diseases of the musculo-skeletal apparatus in miners] Gurin E. *Ortop Travmatol Protez* 34:38-41, Oct 73 (Eng. Abstr.) (Rus)
[Surgical interventions in severe mining trauma complicated by shock] Revenko TA, et al. *Ortop Travmatol Protez* 34:25-9, Oct 73 (Eng. Abstr.) (Rus)
[Mathematical model of prognosis of industrial injuries among miners] Sinilo MI, et al. *Ortop Travmatol Protez* 34:12-7, Oct 73 (Eng. Abstr.) (Rus)
[Some indices of the immunobiological reactivity of miners working deep shafts] Vinarik EM, et al. *Vrach Delo* 12:108-11, Dec 73 (Eng. Abstr.) (Rus)

COLD

Effects of exercise training on cardiovascular response of human subjects to a localized cold stressor. Fusco RA, et al. *Am J Sport Med* 2:242-6, Mar-Apr 74
Proceedings: 180. Seasonal variations in plasma free fatty acids, protein and urinary nitrogen excretion of men and rabbits living in a cold area. Kuroshima A, et al. *J Physiol Soc Jap* 35:458, Aug-Sep 73
Impact of cool temperatures on transformation of human and armadillo lymphocytes (*Dasypus novemcinctus*, Linn.) as related to leprosy. Purtillo DT, et al. *Nature* 248:450-2, 29 Mar 74
[Cryoglobulinemia with cold agglutinin in a 46-year-old woman with recurring superficial necrosis on postphlebotic elephantiasis of the leg] Desmons F, et al. *Arch Belg Dermatol* 29:219-21, Jul-Sep 73 (Eng. Abstr.) (Fre)
[Cryoglobulinemia with cold agglutinins in a 46-year-old woman with recurring superficial necrosis on post-phlebotic elephantiasis of the leg] Desmons F, et al. *Arch Belg Dermatol Syphillogr* 29:219-21, Jul-Sep 73 (Eng. Abstr.) (Fre)
[Proceedings: 120. Thermo-regulatory responses to bathing, exercise and cold stress in man (author's transl)] Fujishima K, et al. *J Physiol Soc Jap* 35:432, Aug-Sep 73 (Jap)
[Proceedings: 178. Heat balance of the cold- and altitude-acclimated rabbits (author's transl)] Nagasaka T. *J Physiol Soc Jap* 35:457, Aug-Sep 73 (Jap)
[Proceedings: 183. Seasonal and regional variations of whole body cold tolerance in Japanese (author's transl)] Yurugi R, et al. *J Physiol Soc Jap* 35:459, Aug-Sep 73 (Jap)

ADVERSE EFFECTS

Capillary blood flow in scleroderma. Maricq HR, et al. *Bibl Anat* 11:352-8, 1973
[Urticaria with follicular-type weals following cold water contact] Schwarze G, et al. *Hautarzt* 25:86-7, Feb 74 (Ger)

THERAPEUTIC USE

Therapeutic heat and cold. Lehmann JF, et al. *Clin Orthop* 99:207-45, Mar-Apr 74 (231 ref.)
Letter: Cooling as first aid for burns. Kravitz H. *Pediatrics* 53:766, May 74

COLD CLIMATE

Oxygen consumption of an asteroid and an echinoid from the Antarctic. Belman BW, et al. *Biol Bull* 146:157-64, Apr 74

COMMUNITY HEALTH SERVICES

Making health teams work. Wise H, et al. *Am J Dis Child* 127:537-42, Apr 74
Neighborhood health center meets community's needs, aspirations. *Hospitals* 48:40-4, 16 May 74

Letter: Health communication in Alaska. Schoolman HM. *JAMA* 228:1100, 27 May 74
Letter: Positive good health for the elderly. Tralli LM, et al. *Lancet* 1:861-2, 4 May 74
'Community outreach'. Brookes P. *Nurs Times* 70:129, 24 Jan 74
Community option an evaluation. Davies MJ. *Nurs Times* 70:164-5, 31 Jan 74
Report from a health centre. Carson SJ, et al. *NZ Med J* 79:730-2, 13 Mar 74
When is a health centre not a health centre? Establishment and early operation of the Ladywell Medical Centre, Corstorphine, Edinburgh. Cormack JJ. *Practitioner* 211:753-62, Dec 73
The community response to change. The medical contribution. Evans NJ. *Public Health* 87:257-64, Sep 73
The community response to change. Community planning. Stewart JD. *Public Health* 87:265-71, Sep 73
Community health services under stress. Taggart JM. *Public Health* 87:325-31, Sep 73
Implementing a multi-agency community program: a case study in non-professional tutoring of retardates. Schwebel AI, et al. *Train Sch Bull (Vinel)* 70:192-201, Feb 74
[Computers as an aid in clinics] Karker H. *Ugeskr Laeger* 136:781, 1 Apr 74 (Dan)
[Assistance to parents of physically handicapped children] Huizing-Büchli KE. *Ned Tijdschr Geneesk* 118:85-94, 19 Jan 74 (Eng. Abstr.) (Dut)
[When will the "concentration on outpatient care" begin?] Bengtsson A. *Lakartidningen* 71:1515-6, 10 Apr 74 (Swe)
[District medical care—number of physicians and their education] Berg B. *Lakartidningen* 70:4395-6, 28 Nov 73 (Swe)
[Population studies as a basis for the planning of non-institutional medical care] Dahlin L, et al. *Lakartidningen* 70:4845-8, 27 Dec 73 (Eng. Abstr.) (Swe)
[Outpatient care extension in the Stockholm region] Zetterblad U. *Lakartidningen* 71:1058-60, 13 Mar 74 (Swe)

MANPOWER

Expanding roles for health assistants in a model cities health program. Gonzalez JL, et al. *Health Serv Rep* 59:145-51, Mar-Apr 74

STANDARDS

Quality of clinical management of disease in comprehensive neighborhood health centers. Morehead MA, et al. *Med Care* 12:301-15, Apr 74

UTILIZATION

General surgery and primary care. A utilization study. Squires JW. *Am J Surg* 127:448-53, Apr 74
Community health centre evaluation. The Southern Memorial Hospital: a baseline study. 3. Investigative, consultative and supporting services: planning. McCarthy NJ, et al. *Med J Aust* 1:220-5, 16 Feb 74
Out-state charity neurology clinics: appraisal and follow-up of a comprehensive neurology project in a thinly populated area. Haerer AF, et al. *South Med J* 67:587-91, May 74

COMMUNITY MENTAL HEALTH SERVICES

Re-education: a mental health service in an educational setting. Gamboa AM Jr, et al. *Am J Orthopsychiatry* 44:450-3, Apr 74
Community mental health and the seriously disturbed patient. First admission outcomes. Smith WG, et al. *Arch Gen Psychiatry* 30:693-9, May 74
Community psychiatry. Bennett DH. *Community Health (Bristol)* 5:58-64, Sep-Oct 73
The impact of a mental health center on admissions to a state hospital system. Barnes RH, et al. *Hosp Community Psychiatry* 25:402-7, Jun 74
Providing walk-in consultation services for school personnel. Gamson A. *Hosp Community Psychiatry* 25:371 passim, Jun 74
The evolution of a state hospital into a human-services center. McAtee OB, et al. *Hosp Community Psychiatry* 25:381-2, Jun 74
The geographic unit as a phase in merging hospital and community programs. Rollins RL Jr, et al. *Hosp Community Psychiatry* 25:378-80, Jun 74
I. The future role of the state hospital. *Hosp Community Psychiatry* 25:383-5, Jun 74
Psychiatric care: general hospitals support centers. Ozarin LD. *Hospitals* 48:51-5, 16 May 74
Teacher discussion groups: a community mental health approach. Beach DR, et al. *Int J Soc Psychiatry* 19:102-9, Spring 73
Partial hospitalization services in a private sector community mental health consortium. Fried SR, et al. *Int J Soc Psychiatry* 19:91-101, Spring 73

SUBJECT SECTION

DISEASE MODELS, ANIMAL

Distortions and distinctions in community mental health. Osborne OH, et al.
Int J Soc Psychiatry 19:121-8, Spring 73
 The buddy system: relationship and contingency conditions in a community intervention program for youth with nonprofessionals as behavior change agents. Fo WS, et al.
J Consult Clin Psychol 42:163-9, Apr 74
 Developmental disabilities. A perimeter of Public Law 91-517, 1970 and proposals for integrated services. Bowman PW, et al.
J Maine Med Assoc 65:105-7 passim, May 74
 The process of implementing the nurse's role in a neighborhood center. Frank D.
J Psychiatr Nurs 12:33-8, Mar-Apr 74
 A strategy to improve patient-staff interaction in a mental health facility. Robertshaw CS, et al.
J Psychiatr Nurs 12:12-7, Jan-Feb 74
 Subnormality nursing in the community. Strong PG, et al.
Nurs Times 70:354-6, 7 Mar 74
 [A psychiatric rehabilitation unit in Odense. Preliminary experience] Jensen K, et al.
Ugeskr Laeger 136:789-92, 1 Apr 74 (Eng. Abstr.) (Dan)
 [Guide lines for the organization of the psychiatric care area in the administrative province of Malmöhus] Ek A, et al. *Lakartidningen* 71:1521-3, 10 Apr 74 (Swe)

MANPOWER

Why does the cowboy kiss the lady? (A clue to discovering a bonanza of mental health workers). Du Mas FM.
Hosp Community Psychiatry 25:319-20, May 74
 Factors contributing to the successful use of indigenous mental health workers. Herbert GK, et al.
Hosp Community Psychiatry 25:308-10, May 74
 Letter: Psychiatric services and the future.
Lancet 1:801-2, 27 Apr 74

COMPREHENSIVE HEALTH CARE

Letter: Family medicine and pediatrics. Thompson HC.
Am J Dis Child 127:596, Apr 74
 A behavior-oriented treatment program for deaf clients in a comprehensive rehabilitation center. Bolton B. *Am J Orthopsychiatry* 44:376-85, Apr 74
 Comprehensive health care for the elderly: an analysis. The continuum of medical, health, and social services for the aged. Brody SJ.
Gerontologist 13:412-8, Winter 73
 The pharmacist in "organized" health care. Johnson RE, et al. *Hospitals* 48:108-12, 16 May 74
 The need for family health services in Africa. Williams CD. *Int J Health Serv* 3:749-52, Fall 73
 What are comprehensive health services? Lee PR.
Isr J Med Sci 10:55-66, Jan-Feb 74
 Is there a future for family medicine? Lewis I.
Isr J Med Sci 10:158-78, Jan-Feb 74
 Integration of hospitals and community medicine. Sheps CG. *Isr J Med Sci* 10:5-17, Jan-Feb 74
 Community medicine from an Icelandic point of view. Bjarnason O. *Nord Med* 89:123-4, Apr 74
 The personal doctor—a luxury or a necessity? Richards JC. *NZ Med J* 79:732-4, 13 Mar 74
 Effectiveness of aggressive follow-up on Navajo infant health and medical care use. Rogers KD, et al.
Pediatrics 53:721-5, May 74
 Editorial: Legislative principles for comprehensive medical care. Schweppe JS, et al.
Proc Inst Med Chic 30:17-8, Jan-Feb 74
 Motivation medical students in the Ramathibodi Community Health Program. Wray JD.
Stud Fam Plann 5:134-9, Apr 74

COMPREHENSIVE HEALTH

PLANNING

Priorities and decision making in health planning. Fein R. *Isr J Med Sci* 10:87-80, Jan-Feb 74

CROWDING

Effects of social stress on the turnover of brain catecholamines and 5-hydroxytryptamine in mice. Modigh K.
Acta Pharmacol Toxicol (Kbh) 34:97-105, Feb 74

CULTURAL DEPRIVATION

A comprehensive retention program for disadvantaged medical students. Margolis S, et al.
JAMA 228:861, 13 May 74
 The education of socially disadvantaged children. Davie R. *Public Health* 87:244-9, Sep 73

DDT

ANALYSIS

Letter: Pollution in coastal waters. Pavlou SP, et al.
Science 184:914-5, 24 May 74

METABOLISM

Chromatographic and biological aspects of DDT and its metabolites. Fishbein L.
J Chromatogr 98:177-251, 27 Mar 74 (254 ref.)
 Complexing of DDT and o,p'-DDD with adrenal cytochrome P-450 hydroxylating systems. Young RB, et al. *J Steroid Biochem* 4:585-91, Nov 73

PHARMACODYNAMICS

[Rat liver mitochondrial permeability for NAD+ during the action of DDT and sevin on the animals] Kuz'minskaya UA.
Ukr Biokhim Zh 46:101-4, Jan-Feb 74 (Eng. Abstr.) (Ukr)

POISONING

[Dynamics of 14C pp' DDT in *Astacus leptodactylus*] Martin PN, et al.
C R Soc Biol (Paris) 167:728-32, 1973 (Fre)

DELIVERY OF HEALTH CARE

Educational implications of changing methods of health care provision. Geiger J.
Am J Dis Child 127:554-8, Apr 74
 Health care organization: Trends and opportunities. White KL. *Am J Dis Child* 127:549-53, Apr 74
 Health priorities in Lubbock, Texas, according to socioeconomic groups. Waldrop RH, et al.
Health Serv Rep 59:134-44, Mar-Apr 74
 The geographic unit as a phase in merging hospital and community programs. Rollins RL Jr, et al.
Hosp Community Psychiatry 25:378-80, Jun 74
 Changing influences on delivery of mental health services and the role of the state mental hospital. Scherl DJ.
Hosp Community Psychiatry 25:375-8, Jun 74
 Enthusiasm no substitute for hard work. Grant RL.
Int J Psychiatry 11:366-73, Sep 73
 The consumer and the providers of medicine. Gingras G. *Int Surg* 59:137-40, Mar 74
 The importance of free choice of doctor and its weight in organization of medical care. Roemer MI.
Isr J Med Sci 10:141-57, Jan-Feb 74
 Our brave new world. Clark S.
J Can Dent Assoc 40:270, Apr 74
 The changing role in dental health delivery. Epstein J, et al. *J Can Dent Assoc* 40:255, Apr 74
 Frank discussions says CDNA president. Purchase EE. *J Can Dent Assoc* 40:268, Apr 74
 Banff Conference on Dental Auxiliaries. The winds of change. *J Can Dent Assoc* 40:266-7, Apr 74
 The success of private practice. Caudill WN.
J Ky Med Assoc 72:212-5, Apr 74
 Associate degree: education for what? Cantor MM.
J Nurs Educ 13:26-31, Apr 74
 International trends: how to manage health—a summary of WHO technical discussions. David HP.
J Psychiatr Nurs 12:39-41, Mar-Apr 74
 Health care in two societies—an experiment in education. Hamilton MD, et al.
Lancet 1:726-7, 20 Apr 74
 The Art of gentle criticism: Katherine Whitehorn talks to Anita Arnold. Arnold A, et al.
Nurs Times 70:361-3, 7 Mar 74
 Editorial: Whither thou goest. Headler R.
Wis Med J 73:7-8, Apr 74
 [The health system in the U.S.A.] Donsimoni MP, et al.
Nouv Presse Med 3:539-42, 2 Mar 74 (Fre)

DEMOGRAPHY

Application of demographic methods in population planning. Mosley WH. *Int J Health Serv* 3:601-9, Fall 73
 Contributions of P. K. Whelpton to demography. (Whelpton PK), Kiser CV. *Soc Biol* 20:438-47, Dec 73
 Demographic and genetic structures of reservation populations. I. The greater Leech Lake (Ojibwa) reservation. Rokala DA, et al.
Soc Biol 20:427-37, Dec 73
 [Marriage rate rise and fall—Swedish nuptiality 1861-1971] Sjövall H.
Lakartidningen 70:3465-78, 3 Oct 73 (Eng. Abstr.) (Swe)

DENTAL HEALTH SURVEYS

A dental epidemiological study in a high fluoride area of County Fermanagh. McKay C.
Ulster Med J 43:41-4, 1974
 [Dental knowledge and behaviour in Finland. II. Finnish toothbrushes (author's transl)] Murtomaa H, et al.
Proc Finn Dent Soc 70:30-5, Feb 74 (Eng. Abstr.) (Fin)

DERMATITIS, CONTACT

ETIOLOGY

Contact allergy to bufexamac. Smeenk G.
Dermatologica 147:334-7, 1973

IMMUNOLOGY

[Reduced capacity for cutaneous inflammatory reaction in patients with neoplastic diseases] Mouridsen HT.
Ugeskr Laeger 136:257-8, 28 Jan 74 (Eng. Abstr.) (Dan)
 [Animal experimental chromate eczema] Ziegler V, et al.
Allerg Immunol (Leips) 19:29-34, 1973 (Eng. Abstr.) (Ger)
 [Study of the allergic properties of household chemical substances as an element in their hygienic evaluation] Sakharov Iu. *Gig Sanit* 39:80-4, Mar 74 (31 ref.) (Rus)

DETERGENTS

ADVERSE EFFECTS

[Study of the allergic properties of household chemical substances as an element in their hygienic evaluation] Sakharov Iu. *Gig Sanit* 39:80-4, Mar 74 (31 ref.) (Rus)

ANALYSIS

[A method of determining the proteolytic activity of enzymes included in synthetic cleansing agents] Lupova LM, et al.
Prikl Biokhim Mikrobiol 9:628-33, Jul-Aug 73 (Eng. Abstr.) (Rus)

PHARMACODYNAMICS

Effect of detergents on the enzyme activities of the rat liver plasma membrane. Sohn R, et al.
Chem Phys Lipids 12:17-30, Feb 74
 [Hygienic evaluation of new washing agents used in the home] Sautin AI, et al.
Gig Sanit 39:31-3, Mar 74 (Eng. Abstr.) (Rus)

TOXICITY

Carcinogenesis and chronic toxicity of nitrilotriacetic acid in swiss mice. Greenblatt M, et al.
J Natl Cancer Inst 52:1123-6, Apr 74

DIELDRIN

PHARMACODYNAMICS

Alteration of sensory and motor evoked responses by dieldrin. Joy RM.
Neuropharmacology 13:93-110, Feb 74

DISEASE MODELS, ANIMAL

Animal model of human disease. Malignant lymphoma. Miller JM. *Am J Pathol* 75:417-20, May 74
 Venous thrombosis on prosthetic surfaces. Evolution and blood coagulation studies in a nonhuman primate model. Rodman NF, et al.
Am J Pathol 75:229-42, May 74
 Animal model of human disease: canine mammary neoplasia. Strandberg JD, et al.
Am J Pathol 75:225-8, Apr 74
 Fever produced in the squirrel monkey by intravenous and intracerebral endotoxin. Lipton JM, et al.
Am J Physiol 226:1022-7, May 74
 Pulmonary intravascular leukocyte sequestration. A potential mechanism of lung injury. Wittels EH, et al.
Am Rev Respir Dis 109:502-9, May 74
 Experimental plasmacytomas in relation to human multiple myeloma. Azar HA.
Ann Clin Lab Sci 4:157-63, May-Jun 74
 Paraneoplastic syndromes in experimental animal model systems. Liebelt RA, et al.
Ann NY Acad Sci 230:547-64, 1974
 Proceedings: Rat model for study of growth in renal failure. Chantier C, et al. *Arch Dis Child* 49:246, Mar 74
 C57BL-6J mice with inherited retinal degeneration. LaVall MM, et al. *Arch Ophthalmol* 91:394-400, May 74
 Credé prophylaxis and neonatal corneal infection with herpesvirus: a model. Wilkie JS, et al.
Arch Ophthalmol 91:386-8, May 74
 Prevention of gross myocardial infarction in the canine heart. Ginks W, et al. *Arch Pathol* 97:380-4, Jun 74
 KK mice as a model of microangiopathic lesions in diabetes. Duhault J, et al. *Bibl Anat* 11:453-8, 1973
 Proceedings: Acute haemorrhagic cerebral vasospasm in the dog: an experimental model. Jakubowski J, et al. *Br J Anaesth* 45:1235-6, Dec 73
 Experimental percutaneous renal infarction. Goldin AR, et al. *Br J Urol* 46:127-31, Apr 74
 Immunity to cancer. Naturally occurring tumours in domestic animals as models for research. 1. Bull WHO 49:81-91, 1973
 Neovascularized rib grafts to reconstruct mandibular defects. McCullough DW, et al.
Can J Otolaryngol 2:96-100, 1973
 Immunologic and chemotherapeutic parameters in a model breast tumor system. Rugmann RA, et al.
Cancer Chemother Rep [Suppl] 4:25-32, Mar 74
 An animal model for the study of small-bowel tumors. Coop KL, et al. *Cancer Res* 34:1487-94, Jun 74
 The limitations in the use of two films for quantitative

DISEASE MODELS, ANIMAL

- historiography. Liotta LA, et al. *Cancer Res* 34:997-1004, May 74
- Animal models: Herpesvirus salmieri, a nonhuman primate model for herpesvirus-associated neoplasia of man. Ablaishi DV, et al. *Clin Orthop* 99:1232-8, Mar-Apr 74
- A nonhuman primate model for the study of the cervical oncogenic potential of herpes simplex virus type 2. London WT, et al. *Clin Orthop* 99:1118-21, Mar-Apr 74
- The partial purification of growth-inhibiting factor of the brachypodiam-H mouse embryos. Pleškova MV, et al. *Dev Biol* 37:417-21, Apr 74
- The gerbil as a model for the study of the epilepsies. Seizure patterns and ontogenesis. Loskota WJ, et al. *Epilepsia* 15:109-19, Mar 74
- Immunological facts in leishmaniasis. Bray RS. *Ethiop Med J* 11:198, Apr 73
- Lead-induced behavioral dysfunction: an animal model of hyperactivity. Silbergeld EK, et al. *Exp Neurol* 42:146-57, Jan 74
- Calcium uptake by sarcoplasmic reticulum of functionally isometric muscle. Thorpe WR, et al. *Exp Neurol* 42:238-40, Jan 74
- Plasmodium berghei: experimental rodent model for malarial renal immunopathology. Suzuki M. *Exp Parasitol* 35:187-95, Apr 74
- Route of protein loss during a model protein-losing gastropathy in dogs. Munro DR. *Gastroenterology* 66:960-72, May 74
- Studies on intravital blood vessels. I. A new experimental model. Sanders DR, et al. *Invest Ophthalmol* 13:362-8, May 74
- "Experimental neurosis" in cats: fact or artifact? Dmitruk VM. *J Abnorm Psychol* 83:97-105, Apr 74
- Vaccination against malaria: evaluation of a plasmodial vaccine fraction and a preliminary study of some immunologic adjuvants in a primate model system: a brief report. D'Antonio LE. *J Am Osteopath Assoc* 73:549-52, Apr 74
- Chronic autologous immune complex glomerulopathy: effect of cyproheptadine. Bolton WK, et al. *J Lab Clin Med* 83:695-704, May 74
- Evaluation of chemotherapeutic agents in a new murine renal carcinoma model. Hrusheky WJ, et al. *J Natl Cancer Inst* 52:1117-22, Apr 74
- Tumor induction in tracheal grafts: a new experimental model for respiratory carcinogenesis studies. Kendrick J, et al. *J Natl Cancer Inst* 52:1317-25, Apr 74
- Tacaric virus infection of the mouse: an immunopathologic disease model. Borden EC, et al. *Lab Invest* 30:465-73, Apr 74
- Evaluation of hepatic mitochondrial function in the spontaneously diabetic *Mystromys albidus*. Schmidt G, et al. *Lab Invest* 30:451-7, Apr 74
- Letter: Parainfluenza-virus infection in mouse brain: a possible model for virus-induced demyelination. Iwasaki Y, et al. *Lancet* 1:738-9, 20 Apr 74
- The development of biliary infection. An experimental study. Kune GA, et al. *Med J Aust* 1:301-3, 2 Mar 74
- Introduction: animal models of immunotherapy of cancer. Rapp HJ. *Natl Cancer Inst Monogr* 39:1-2, Dec 73
- An experimental model for immunotherapy of cancer. Zbar B, et al. *Natl Cancer Inst Monogr* 39:3-9, Dec 73
- Spontaneous hemorrhage & stress. Jacques LB. *New Istanbul Contrib Clin Sci* 10:171-87, Oct 73
- The white rat and golden hamster as experimental hosts for *Brugia pahangi* and subperiodic *Brugia malayi*. Harbut CL. *Southeast Asian J Trop Med Public Health* 4:487-91, Dec 73
- Role of endotoxemia of intestinal origin in early death from large burns. Cuevas P, et al. *Surg Gynecol Obstet* 138:725-30, May 74
- The role of infection on wound healing. De Haan BB, et al. *Surg Gynecol Obstet* 138:693-700, May 74
- Erythrokinetics and ferrokinetics after thermal injury in the rat. Mortensen RF, et al. *Surg Gynecol Obstet* 138:713-6, May 74
- Detection of leishmanial activity in nature by means of sentinel animals. Herrero A, et al. *Trans R Soc Trop Med Hyg* 67:870-9, 1973
- Genetics of acute rejection of rat cardiac allografts and a model of hyperacute rejection. Guttman RD. *Transplantation* 17:383-6, Apr 74
- Simulated vesicoureteral reflux: comparison between the normal and hydrostatically bypassed ureterovesical junction as a function of urine flow rate and bladder pressure. Constantinou CE, et al. *Urol Int* 29:265-79, 1974
- Chronic staphylococcal osteomyelitis: an experimental model. Andriole VT, et al. *Yale J Biol Med* 47:33-9, Mar 74
- [Autoimmune diseases in man and their spontaneous and experimental models in animals] Monier JC. *Poumon Coeur* 29:235-6 passim, 1973 (Eng. Abstr.) (Fre)
- [Studies on the antihepatotoxic effect of a liver extract as illustrated in the model of a rat liver damaged by carbon tetrachloride] Pappas A, et al. *Med Welt* 25:150-2, 25 Jan 74 (Ger)
- [Experimental investigations of the causes of juvenile slipped epiphysis of the head of femur (author's

SUBJECT SECTION

- transl)] Rautenberg K, et al. *Z Orthop* 112:134-40, Feb 74 (Eng. Abstr.) (Ger)
- [Comparative assessment of methods of reproducing experimental gastric ulcers] Nikulin AA, et al. *Farmakol Toksikol* 36:544-7, Sep-Oct 73 (Eng. Abstr.) (Rus)
- [Some urgent problems in the clinical aspects of radiation disease and ways for solving them experimentally] Gus'kova AK. *Radiobiologiya* 14:102-7, Jan-Feb 74 (Eng. Abstr.) (Rus)

DISEASE OUTBREAKS

- Invasive illness with *Salmonella virchow* infection. Mani V, et al. *Br Med J* 2:143-4, 20 Apr 74
- Asymptomatic behavior in a deterministic epidemic model. Hethcote HW. *Bull Math Biol* 35:607-14, Nov-Dec 73
- An investigation of the etiology of the 1971 outbreak of febrile illness in Jaipur City, India. Padbidri VS, et al. *Indian J Med Res* 61:1737-43, Dec 73
- Epidemic disease due to serogroup C *Neisseria meningitidis* in São Paulo, Brazil. Souza de Moraes J, et al. *J Infect Dis* 129:568-71, May 74
- The role of preschool children and day-care centers in the spread of shigellosis in urban communities. Weissman JB, et al. *J Pediatr* 84:797-802, Jun 74
- Editorial: Salmonellosis. *Med J Aust* 1:333-4, 9 Mar 74
- Epidemiological aspects of influenza in man and other animals. Hobson D. *Postgrad Med J* 49:530-2, Aug 73
- Letter: Epidemic haemorrhagic conjunctivitis. Golden B, et al. *S Afr Med J* 68:619, 30 May 74
- [Smallpox in Yugoslavia in 1972 (author's transl)] Ehrengut W. *Med Klin* 69:350-2, 22 Feb 74 (Eng. Abstr.) (Ger)
- [Pneumonia during influenza epidemic (November-December, 1971)] Jacyna K, et al. *Pol Tyg Lek* 29:441-4, 18 Mar 74 (Eng. Abstr.) (Pol)

HISTORY

- Classic pages in obstetrics and gynecology. Alexander Gordon. A treatise on the epidemic puerperal fever of Aberdeen. London, G.G. and J. Robinson, 1795. Gordon A. *Am J Obstet Gynecol* 119:263, 15 May 74
- The pneumonic plague epidemic of 1924 in Los Angeles. Visceljar AJ. *Yale J Biol Med* 47:40-54, Mar 74

OCCURRENCE

- Bordetella pertussis* serotypes in a whooping cough outbreak. Aftandellans RV, et al. *Am J Epidemiol* 99:343-6, May 74
- A common source epidemic of North American blastomycosis. Tosh FE, et al. *Am Rev Respir Dis* 109:525-9, May 74
- Proceedings: Cultural conflict and transition: epidemic hysteria and social sanction. Teoh JI, et al. *Aust NZ J Psychiatry* 7:283-95, Dec 73
- Unusual features of the 1971 influenza epidemic in Hungary and the antigen analysis of the isolates by a serum adsorption test. Barb K, et al. *Bull WHO* 49:21-4, 1973
- Two outbreaks of *Bacillus cereus* food poisoning in Canada. Todd E, et al. *Can J Public Health* 65:109-13, Mar-Apr 74
- Tuberculosis in a family day-care home. Report of an outbreak and recommendations for prevention. Kaupas V. *JAMA* 228:851-4, 13 May 74
- [Group infection with epidemic cerebrospinal meningoencephalitis] Vashchenko MA, et al. *Vrach Delo* 12:120-4, Dec 73 (Eng. Abstr.) (Rus)

VETERINARY

- An outbreak of microcephaly in lambs in New South Wales. Hartley WJ, et al. *Aust Vet J* 50:55-8, Feb 74
- An anthrax outbreak in Berkshire. Hugh-Jones ME, et al. *Vet Rec* 94:228-32, 16 Mar 74
- The outbreak of equine influenza in England April-May 1973. Powell DG, et al. *Vet Rec* 94:282-7, 30 Mar 74
- [Epidemic foci of trichinosis in the Kalisz district in the years 1953-1972] Ciszewska-Olczak B, et al. *Wiad Parazytol* 20:147-51, 1974 (Pol)

DISEASE RESERVOIRS

- Venezuelan equine encephalomyelitis in Florida: endemic virus circulation in native rodent populations of Everglades hammocks. Bigler WJ, et al. *Am J Trop Med Hyg* 23:513-21, May 74
- Some host-finding attributes of *Schistosoma mansoni* miracidia. Chernin E. *Am J Trop Med Hyg* 23:320-7, May 74 (61 ref.)
- Frogs as carriers of *Salmonella* and *Edwardsiella*. Sharma VK, et al. *Antonie van Leeuwenhoek* 40:171-5, 1974
- The search for potential additional sources of leptospirosis infection on the territory of the Azerbaijan Soviet Socialist Republic. Taghi-Zade TA. *J Hyg Epidemiol Microbiol Immunol (Praha)* 17:469-77, 1973
- The role of preschool children and day-care centers in

- the spread of shigellosis in urban communities. Weissman JB, et al. *J Pediatr* 84:797-802, Jun 74
- [Hyperthyroidism of the aged in a region with endemic goiter. An often missed disease] Weinreich J, et al. *Med Klin* 69:375-8, 1 Mar 74 (Eng. Abstr.) (Ger)
- [Leishmaniasis and leishmaniasis of the New World, with particular reference to Brazil] Lainson R, et al. *Boi Of Sanit Panam* 76:93-114, Feb 74 (Eng. Abstr.) (Spa)

VETERINARY

- Detection of leishmanial activity in nature by means of sentinel animals. Herrero A, et al. *Trans R Soc Trop Med Hyg* 67:870-9, 1973

DISEASE VECTORS

- Parasitic protozoa of the blood of rodents. II. Haemogregarines, malaria parasites and piroplasms of rodents: an annotated checklist and host index. Killick-Kendrick R. *Acta Trop (Basel)* 31:28-69, 1974
- Assessment of bird involvement in three urban St. Louis encephalitis epidemics. Lord RD, et al. *Am J Epidemiol* 99:364-7, May 74
- Urban St. Louis encephalitis surveillance through wild birds. Lord RD, et al. *Am J Epidemiol* 99:360-3, May 74
- The effect of diet and crowding on the shedding of *Schistosoma mansoni* cercariae by *Biomphalaria glabrata*. Coles GC. *Ann Trop Med Parasitol* 67:419-23, Dec 73
- Salmonella* infections in Florida raccoons, *Procyon lotor*. Bigler WJ, et al. *Arch Environ Health* 28:281-2, May 74
- Pets and rheumatoid arthritis. An epidemiologic survey. Gottlieb NL, et al. *Arthritis Rheum* 17:229-34, May-Jun 74
- Seasonal occurrence of trombiculid mites species and *Leptotrombidium kawamurai* (Acarina, Trombiculidae) as a carrier of *Rickettsia orientalis* in the Noppo area, Hokkaido, Japan. Kitaoka M, et al. *J Hyg Epidemiol Microbiol Immunol (Praha)* 17:478-86, 1973
- The search for potential additional sources of leptospirosis infection on the territory of the Azerbaijan Soviet Socialist Republic. Taghi-Zade TA. *J Hyg Epidemiol Microbiol Immunol (Praha)* 17:469-77, 1973
- Antibody and resistance to infection with *Yersinia pestis* in the progeny of immunized rats. Williams JE, et al. *J Infect Dis* 129:Suppl:S72-7, May 74
- Orally transmitted *Brugia pahangi* in birds (Meriones ungulicatus). Gwadz RW, et al. *Trans R Soc Trop Med Hyg* 67:808-13, 1973
- Involvement of small mammals in the transmission of scrub typhus in Malaysia: isolation and serological evidence. Walker JS, et al. *Trans R Soc Trop Med Hyg* 67:838-45, 1973
- [Vector role of the pyroglyphus subgenus of *Bulinius* in schistosomiasis] Deschleens R. *Bull Soc Pathol Exot* 68:112-5, Jan-Feb 73 (Eng. Abstr.) (Fre)
- [Double infection with cat scratch disease and toxoplasmosis in man (author's transl)] Deutsch J. *Paediatr Paedol* 9:168-72, 1974 (Eng. Abstr.) (Ger)
- [Findings on the behavior, in vertebrate and invertebrate hosts, of different cultures of *Trypanosoma cruzi*] Chlari E, et al. *Rev Inst Med Trop Sao Paulo* 15:255-60, Sep-Oct 73 (Eng. Abstr.) (Por)

CLASSIFICATION

- [Bird louse flies (Diptera, Hippoboscidae) in natural foci of tick-borne encephalitis in the forest-steppe zone of the central Volga valley] Bolko VA, et al. *Parazitologiya* 7:536-40, Nov-Dec 73 (Eng. Abstr.) (Rus)

DNA

- Ultraviolet hypochromism in the interaction systems of DNA and carcinogenic 2-anthramine and its related compounds. Okano T, et al. *Gann* 65:33-44, Feb 74

BIOSYNTHESIS

- Influence of 2,4-diamino-5-chlorophenyl-6-ethylpyrimidine (chloridyn) on the nucleic acid metabolism of embryos of white rats. Kotin AM, et al. *Sov J Dev Biol* 4:122-31, Mar 74

METABOLISM

- Changes in DNA content and urea permeability of the sheep placenta. Kulhanek JF, et al. *Am J Physiol* 228:1257-63, May 74
- The binding of tritium-labeled phorbol esters to the macromolecular constituents of mouse epidermis. Helmes CT, et al. *Cancer Res* 34:1360-5, Jun 74
- Persistence of O⁶-ethylguanine in rat-brain DNA: correlation with nervous system-specific

SUBJECT SECTION

FAMILY PLANNING

carcinogenesis by ethylnitrosourea. Goth R, et al. *Proc Natl Acad Sci USA* 71:839-43, Mar 74

PHYSIOLOGY

Effects of the carcinogen N-acetoxy-2-fluorenylacetylamine on the template properties of deoxyribonucleic acid. Zieve FJ. *Mol Pharmacol* 9:858-69, Sep 73

RADIATION EFFECTS

[Formation of free radicals in DNA by the simultaneous action of ionizing radiation and light] Skvortsov VG, et al. *Radiobiologia* 14:8-12, Jan-Feb 74 (Eng. Abstr.) (Rus)

DRUG CONTAMINATION

Program for bacterial surveillance of intravenous admixtures. Ravin R, et al. *Am J Hosp Pharm* 31:340-7, Apr 74
Acetylsalicylic acid: a potentially immunogenic impurity in acetylsalicylic acid. Bundgaard H. *J Pharm Pharmacol* 26:18-22, Jan 74

ECOLOGY

Analysis of linear compartment models for ecosystems. Mulholland RJ, et al. *J Theor Biol* 44:105-16, Mar 74
Editorial: Energy crisis. Hussey HH. *JAMA* 228:1031, 20 May 74
[Mycotoxins in the light of ecological considerations (author's transl)] Aleksandrowicz J, et al. *Folia Clin Int (Barc)* 24:97-102, Feb 74 (Spa)

EDUCATIONAL STATUS

Recent women college graduates: a study of rising expectations. Luria Z. *Am J Orthopsychiatry* 44:312-26, Apr 74
Migration differentials by education and occupation: trends and variations. Long LH. *Demography* 10:243-58, May 73
The WRAT: grade level differences for various revisions. Cochran ML, et al. *Train Sch Bull (Vinc)* 70:224-9, Feb 74

EMPLOYMENT

Parental adaptations to maternal employment. Poznanski E, et al. *J Am Acad Child Psychiatry* 13:319-34, Spring 74
Social adjustment and placement of autistic children in Middlesex: a follow-up study. Lotter V. *J Autism Child Schiz* 4:11-32, Jan-Mar 74
From demonstration to dissemination: pathways to employment for epileptics. Schlesinger LE, et al. *Rehabil Lit* 35:98-106, Apr 74
[Social factors and disease in employees] Blohmke M, et al. *Fortschr Med* 92:445-6, 18 Apr 74 (Ger)
[Regular employment as the last stage of rehabilitation of mental patients (based on employment records at the Mental Health Counseling Center in Chorzów in 1971-1972)] Oczkowski Z. *Psychiatr Pol* 8:97-102, Jan-Feb 74 (Eng. Abstr.) (Pol)

ENVIRONMENT

Adult-litter relations in rats reared in single and dual-chambered cages. Plaut SM. *Dev Psychobiol* 7:111-20, Mar 74
Therapeutic and prosthetic living environments for nursing home residents. McClannahan LE. *Gerontologist* 13:424-9, Winter 73
The social class of young adults and their views on the environment: "How much would you sacrifice?" Kilwein JH, et al. *J Sch Health* 44:196-7, Apr 74
Effects of successive environments on brain measures. Bennett EL, et al. *Physiol Behav* 12:621-31, Apr 74
A closed system for investigating the relationship between the gaseous environment and the behavior of small mammals. Mayevsky A, et al. *Physiol Behav* 12:679-83, Apr 74
The association of neoplastic diseases and mycotoxins in the environment. Aleksandrowicz J, et al. *Tex Rep Biol Med* 31:715-26, Winter 73
[The working environment and its demands on research and instruction] Ahlmark A. *Lakartidningen* 70:2393-6, 13 Jun 73 (Eng. Abstr.) (Swe)

ENVIRONMENT DESIGN

[Extent of water vapour production in stables with slatted floors for fattening pigs] Wernery U, et al. *Zentralbl Veterinärmed [B]* 21:100-9, Jan-Feb 74 (Eng. Abstr.) (Ger)

ENVIRONMENTAL EXPOSURE

Review of the toxicity of long-term phosgene exposure. Cucinell SA. *Arch Environ Health* 28:272-5, May 74
Validity of archival tests in epidemiological

toxicology. Zielhuis RL, et al. *Int Arch Arbeitsmed* 32:167-90, 4 Jan 74
[Cadmium—an environmental poison] Ostergaard K. *Ugeskr Laeger* 136:858-62, 15 Apr 74 (Eng. Abstr.) (Dan)
[Continuous personal measurement of toxic substances with telemetric transmission (author's transl)] Schaffernicht H, et al. *Int Arch Arbeitsmed* 32:305-12, 31 Jan 74 (Eng. Abstr.) (Ger)

ENVIRONMENTAL HEALTH

What are the environmental hazards to the health of children? *Clin Pediatr (Phila)* 13:322-7, Apr 74
The dangers of tolerance. Dubos R. *J Sch Health* 44:182-5, Apr 74
Insecticides in health, agriculture and the environment. Jukes TH. *Naturwissenschaften* 61:6-16, Jan 74
Pesticides, health and ecology. Hickling S. *NZ Med J* 79:657-9, 13 Feb 74
Editorial: From the cave to the metropolis. *S Afr Med J* 48:106, 26 Jan 74
[Editorial: Air pollution and health (author's transl)] *Praxis* 63:407-9, 9 Apr 74 (Ger)

ENVIRONMENTAL POLLUTION

Prospect for pollution. Ashby L. *Community Health (Bristol)* 5:92-100, Sep-Oct 73
Editorial: Energy crisis. Hussey HH. *JAMA* 228:1031, 20 May 74
"You can't live there—it's radioactive". Pullin MW, et al. *R Soc Health J* 93:271-3, Oct 73
[Environmental pollution related to the use of plastics] Lafontaine A. *Arch Belg Med Soc* 31:509-19, Oct 73 (Fre)
[Endangering of the environment through beryllium] Reeves AL. *Zentralbl Arbeitsmed* 24:46-56, Feb 74 (Eng. Abstr.) (Ger)
[Fluorine content in milk of cows from the region of aluminum plants] Kahl S, et al. *Rocz Panstw Zakl Hig* 25:97-103, 1974 (Eng. Abstr.) (Pol)
[Co60 migration in friable rocks contaminated by nontechnological effluents from atomic electric power stations (AEPS)] Orlova EI, et al. *Gig Sanit* 39:50-3, Mar 74 (Eng. Abstr.) (Rus)

ANALYSIS

Lead aerosol pollution in the High Sierra overrides natural mechanism which exclude lead from a food chain. Hirao Y, et al. *Science* 184:989-92, 31 May 74

PREVENTION & CONTROL

Anaesthetic practice. Pollution in operating theatres. Bethune DW, et al. *Biomed Eng* 9:157-9, Apr 74

EPIDEMIOLOGIC METHODS

Proportion of disease caused or prevented by a given exposure, trait or intervention. Miettinen OS. *Am J Epidemiol* 99:325-32, May 74
Role of the case-control design in the study of Hodgkin's disease. Mack T. *Clin Orthop* 99:1166-9, Mar-Apr 74
Validity of biological tests in epidemiological toxicology. Zielhuis RL, et al. *Int Arch Arbeitsmed* 32:167-90, 4 Jan 74
Detection of leishmanial activity in nature by means of sentinel animals. Herrero A, et al. *Trans R Soc Trop Med Hyg* 67:870-9, 1973

ESKIMOS

Gene frequencies of erythrocytic enzymes of Alaskan Eskimos and Athabaskan Indians. Duncan IW, et al. *Am J Hum Genet* 26:244-6, Mar 74
Gammaglobulin allotypes in Finnish Lapps, Finns, Aland Islanders, Maris (Cheremis), and Greenland Eskimos. Steinberg AG, et al. *Am J Hum Genet* 26:223-43, Mar 74

ETHNIC GROUPS

Gammaglobulin allotypes in Finnish Lapps, Finns, Aland Islanders, Maris (Cheremis), and Greenland Eskimos. Steinberg AG, et al. *Am J Hum Genet* 26:223-43, Mar 74
Working with Albanian families. Bouws BB. *Am J Nurs* 74:902-5, May 74
Nasopharyngeal carcinoma. V. Immunogenetic studies of Southeast Asian ethnic groups with high and low risk for the tumor. Simons MJ, et al. *Clin Orthop* 99:1192-5, Mar-Apr 74
Family-centred hospital treatment in the aboriginal people of West Malaysia. Bolton JM. *Community Health (Bristol)* 5:70-4, Sep-Oct 73
Ethnic segregation in urban Israel. Klaff VZ. *Demography* 10:161-84, May 73

Tuberculosis casefinding among aliens who entered New York City in 1971. Reichman LB, et al. *Health Serv Rep* 89:177-9, Mar-Apr 74
Ventilatory tests and lung volume studies in Madhya Pradesh—physiological norms. Bhargava RP, et al. *Indian J Physiol Pharmacol* 17:267-72, Jul-Sep 73
Ethnotherapy—a new hope for society. Seiderman S. *Int J Group Psychother* 24:174-89, Apr 74
Regional viewpoints on population growth: perspectives of the genocide issue. Sal FT. *Int J Health Serv* 3:753-8, Fall 73
Personality correlates of depressive disorders in female students of different ethnic groups. Marsella AJ, et al. *Int J Soc Psychiatry* 19:77-81, Spring 73
A study of 1000 South African non-White hypertensive patients. Seedat YK, et al. *S Afr Med J* 48:816-20, 20 Apr 74
Atherosclerosis and nutrition with special reference to populations in Africa. Walker AR. *S Afr Med J* 48:481-4, 13 Mar 74
Intellectual performance, race, and socioeconomic status. Nichols PL, et al. *Soc Biol* 20:367-74, Dec 73
[Emigration, social evolution and psychosomatic pathology. A study of Italian workers in Switzerland] Mascherpa G. *Schweiz Arch Neurol Neurochir Psychiatr* 114:147-68, 1974 (Eng. Abstr.) (Ita)

FAMILY CHARACTERISTICS

The relationship between marital status and the risk of psychiatric referral. Robertson NC. *Br J Psychiatry* 124:191-202, Feb 74
Closeness to parents and the family constellation in a prospective study of five disease states: suicide, mental illness, malignant tumor, hypertension and coronary heart disease. Thomas CB, et al. *Johns Hopkins Med J* 134:251-70, May 74
Family size and academic achievement of persons enrolled in high school and the university. Kunz PR, et al. *Soc Biol* 20:454-9, Dec 73
Ordinal position and psychopathology in two-child families. Walker LV, et al. *Tex Rep Biol Med* 31:777-90, Winter 73

FAMILY PLANNING

Population planning in India: national and foreign priorities. Banerji D. *Int J Health Serv* 3:773-7, Fall 73
Special characteristics of population planning in the Pacific. Chow LP. *Int J Health Serv* 3:803-9, Fall 73
Multilateral agencies and world population growth. The world plan of action: is China already setting the pace? Draper WH Jr. *Int J Health Serv* 3:693-700, Fall 73
Population planning in Turkey: national and foreign priorities. Fleck NH. *Int J Health Serv* 3:791-6, Fall 73
Health, family planning and population growth. Kessler A, et al. *Int J Health Serv* 3:561-6, Fall 73
Human rights and population growth—a feminist perspective. Marsden LR. *Int J Health Serv* 3:567-75, Fall 73
Multilateral agencies and world population growth. Introductory statement: the need for United Nations leadership. Martin EM. *Int J Health Serv* 3:675-7, Fall 73
Application of demographic methods in population planning. Mooney WH. *Int J Health Serv* 3:601-9, Fall 73
Introductory statement: overview of regional differences on population growth. Pease CA Jr. *Int J Health Serv* 3:719-23, Fall 73
The United States commitment to international family planning and population programs. Plotrow PT. *Int J Health Serv* 3:633-40, Fall 73
Introductory statement: the objectives and history of birth planning. Polgar S. *Int J Health Serv* 3:557-60, Fall 73
The African reaction to foreign initiatives in population programs. Praderwand P. *Int J Health Serv* 3:759-64, Fall 73
United States Agency for International Development (USAID) contributions to international population programs. Ravenholt RT. *Int J Health Serv* 3:641-60, Fall 73
Methodologic issues in population planning: studies of alternative patterns of administrative organization. Reinke WA. *Int J Health Serv* 3:611-6, Fall 73
Some political and ethical problems in the development of family planning. Reynolds RT. *Int J Health Serv* 3:591-5, Fall 73
Regional viewpoints on population growth: Indian subcontinent. Taylor CE. *Int J Health Serv* 3:769-71, Fall 73
The need for family health services in Africa. Williams CD. *Int J Health Serv* 3:749-52, Fall 73
Population planning in the People's Republic of China: prospects for the future. Winfield GF. *Int J Health Serv* 3:837-44, Fall 73
Child saving and child spacing in Africa: the evolution of a concept. Wright RD. *Int J Health Serv* 3:765-8, Fall 73
Family planning and fertility decline in Korea: retrospect and prospect. Yang JM, et al. *Int J Health Serv* 3:821-32, Fall 73
The role of the World Health Organization in health

FAMILY PLANNING

- related aspects of family planning. Zahra A, et al. *Int J Health Serv* 3:701-7, Fall 73
- A family planning clinic in general practice. Barley NH. *J R Coll Gen Pract* 23:663-4, Sep 73
- Inadequacies of contraceptive services in England and Wales. Cartwright A. *J Reprod Fertil* 37:459-65, Apr 74
- The implementation of family planning programmes. Potts DM. *J Reprod Fertil* 37:475-85, Apr 74
- Letter: Contraception or family planning. Digory P. *Lancet* 1:746, 30 Apr 74
- Charts to help with malnutrition and overpopulation problems. Morley D, et al. *Lancet* 1:712-4, 20 Apr 74
- Family planning and population control. Fine A, et al. *Soc Biol* 20:416-20, Dec 73
- Family planning telephone services in two Asian cities. Cernada EC, et al. *Stud Fam Plann* 5:111-4, Apr 74
- Philippine physicians' influence on acceptors' selection of the IUD. MacCorquodale DW. *Stud Fam Plann* 5:140-3, Apr 74
- The Salkot experience. Osborn RW. *Stud Fam Plann* 5:123-9, Apr 74
- Family planning programs: can more be done? Rosenfield AG. *Stud Fam Plann* 5:115-22, Apr 74
- Motivators versus messengers: a communications experiment in the Dominican Republic. Stycos JM, et al. *Stud Fam Plann* 5:130-3, Apr 74
- Motivation medical students in the Ramathibodi Community Health Program. Wray JD. *Stud Fam Plann* 5:134-9, Apr 74
- Family planning in Mexico at the present time. I. Attitude of the physician with respect to family planning. Alvarez-Bravo A. *Gac Med Mex* 107:7-11, Jan 74 (Spa)
- [Voluntary family planning in the Social Security system] Espinosa de los Reyes V, et al. *Gac Med Mex* 107:28-34, Jan 74 (Spa)
- Family planning in Mexico at the present time. IV. Recent advances and evaluation of contraceptive methods. Martinez-Manautou J. *Gac Med Mex* 107:37-50, Jan 74 (Spa)
- [Socio-medical aspects of family planning] Ramos P. *Gac Med Mex* 107:12-28, Jan 74 (Spa)

HISTORY

- Editorial: Allan Guttmacher, M.D.—a life fulfilled. (Guttmacher A), Sturgis SH. *N Engl J Med* 290:1085, 9 May 74

FATIGUE

COMPLICATIONS

- Sickle crisis precipitated by exercise rhabdomyolysis in a patient with sickle cell trait: case report. Zimmerman J, et al. *Milit Med* 139:313-5, Apr 74

DRUG THERAPY

- [Treatment of fatigue with Activalor in individuals active in sports] Plas JN. *Therapeutique* 49:467-70, Sep-Oct 73 (Fre)

PHYSIOPATHOLOGY

- A study of two methods in strength and endurance recovery from muscular fatigue. Shaver LG. *Am Correct Ther J* 28:8-10, Jan-Feb 74

FERTILIZERS

- Iodine nutrition and thyroid function of ewes and lambs on orchardgrass under different levels of nitrogen and micro-element fertilization. Horn FP, et al. *J Anim Sci* 38:968-74, May 74

FLUORIDATION

- Editorial: The legislative vigil. Tillis BP. *NY State Dent J* 40:201-2, Apr 74
- Fluoridation—the alternative. (d) The answer—dental health education. Maddick IH. *R Soc Health J* 93:264-7, Oct 73
- Fluoridation—the alternative. (a) Pollution of the oral environment. Marsland EA. *R Soc Health J* 93:253-6, Oct 73
- [Water fluoridation in Brazil] Grinpiastch BS. *Bol Of Sanit Panam* 76:321-30, Apr 74 (Eng. Abstr.) (Por)

FOOD ADDITIVES

- Effect of sodium nitrite on toxin production by *Clostridium botulinum* in bacon. Christiansen LN, et al. *Appl Microbiol* 27:733-7, Apr 74
- Editorial: The quality of food. *S Afr Med J* 48:477-8, 13 Mar 74
- [Absorption of microcrystalline cellulose] Pahlke G, et al. *Naturwissenschaften* 61:35, Jan 74 (Ger)
- [Modern views on enrichment of foodstuffs with iron salts] Rutkowska U, et al. *Rocz Panstw Zaki Hig* 25:73-85, 1974 (Eng. Abstr.) (Pol)

SUBJECT SECTION

ANALYSIS

- [Method of determination of the lowest permissible amounts of synthetic dyes in foodstuffs whose dyeing is legal] Andrzejewski E. *Rocz Panstw Zaki Hig* 25:47-55, 1974 (Eng. Abstr.) (Pol)

PHARMACODYNAMICS

- Feed additives and intestinal absorption in mice. Madge DS. *Comp Gen Pharmacol* 4:365-73, Dec 73

FOOD ANALYSIS

- Letter: Total and ionizable iron in common Indian cooked foods. Soni BL, et al. *Am J Clin Nutr* 27:455-7, May 74
- An apparatus for the microslide immunodiffusion. Langner HJ. *Zentralbl Bakteriol [Naturwiss]* 128:800-4, May 73
- [Various characteristics of grapes cultivated in the Caldas district (Minas Gerais) with a view to industrial use of the product] Carvalho V de. *Rev Farm Bioquim Univ Sao Paulo* 11:87-103, Jan-Jun 73 (Eng. Abstr.) (Por)

FOOD HANDLING

- [Slaughterhouse and meat processing hygiene] Hess E. *Schweiz Arch Tierheilkd* 116:135-40, Mar 74 (Eng. Abstr.) (Ger)
- [Nonenzymatic changes in food manipulation and processing of food] Baltes W. *Z Ernahrungswiss [Suppl]* 16:34-49, 1973 (Ger)
- [Food packing and marketing] Heiss R. *Z Ernahrungswiss [Suppl]* 16:66-80, 1973 (Ger)
- [Changed instructions on the medical control of certain personnel handling food] Ryd G. *Lakartidningen* 70:3503-5, 3 Oct 73 (Swe)

FOOD INSPECTION

- Editorial: Let's prevent antibiotic residues. Spaulding JE. *J Am Vet Med Assoc* 164:782 passim, 15 Apr 74
- Meat hygiene and the E.E.C. (a) Meat hygiene in Holland. Horn LJ ten. *R Soc Health J* 93:241-5, Oct 73
- Meat hygiene and the E.E.C. (c) Meat hygiene and the E.E.C. viewed from the United Kingdom. Leach TM. *R Soc Health J* 93:248-52, Oct 73
- Meat hygiene in the E.E.C. (b) Meat hygiene in Denmark. Skovgaard N. *R Soc Health J* 93:246-7, Oct 73
- [Meat inspection] Schneider PA. *Rev Med Suisse Romande* 94:289-94, Apr 74 (Fre)

HISTORY

- [The food law—national and international development] Franck R. *Z Ernahrungswiss [Suppl]* 16:159-66, 1973 (Ger)

FOOD IRRADIATION

- [Possibilities of analytical determination of food irradiation] Diehl JF. *Z Ernahrungswiss [Suppl]* 16:111-25, 1973 (Ger)

FOOD MICROBIOLOGY

- Effect of sodium ascorbate and sodium nitrite on toxin formation of *Clostridium botulinum* in wieners. Bowen VG, et al. *Appl Microbiol* 27:605-8, Mar 74
- Survival of *Vibrio parahaemolyticus* in cooked seafood at refrigeration temperatures. Bradshaw JG, et al. *Appl Microbiol* 27:657-61, Apr 74
- Effect of sodium nitrite on toxin production by *Clostridium botulinum* in bacon. Christiansen LN, et al. *Appl Microbiol* 27:733-7, Apr 74
- Survival studies with spores of *Clostridium botulinum* type E in pasteurized meat of the blue crab *Callinectes sapidus*. Cockey RR, et al. *Appl Microbiol* 27:629-33, Apr 74
- Relationship of cellular components to the stability of concentrated lactic streptococcus cultures at -17 C. Gilliland SE, et al. *Appl Microbiol* 27:793-6, Apr 74
- Enumeration of food-borne *Clostridium perfringens* in egg yolk-free tryptose-sulfite-cycloserine agar. Hauschild AH, et al. *Appl Microbiol* 27:521-6, Mar 74
- Hydrogen sulfide production by *Pseudomonas putrefaciens* in shrimp experimentally packed in nitrogen. Lapin RM, et al. *Appl Microbiol* 27:666-70, Apr 74
- Comparison of fluorescent-antibody methods and enrichment serology for the detection of *Salmonella*. Mohr HK, et al. *Appl Microbiol* 27:324-8, Feb 74
- Microbiology of the frankfurter process: salmonella and natural aerobic flora. Palumbo SA, et al. *Appl Microbiol* 27:724-32, Apr 74
- Relationship of cellular fatty acid composition to survival of *Lactobacillus bulgaricus* in liquid nitrogen. Smittle RB, et al. *Appl Microbiol* 27:738-43, Apr 74
- Comparison of six methods for isolating mycobacteria from swine lymph nodes. Thoen CO, et al. *Appl Microbiol* 27:448-51, Mar 74

- Production of citrinin by *Penicillium viridicatum* on country-cured ham. Wu MT, et al. *Appl Microbiol* 27:427-8, Feb 74
- Toxic metabolite produced by *Aspergillus wentii*. Wu MT, et al. *Appl Microbiol* 27:337-9, Feb 74
- Microbial progression in sliced vacuum packaged bacon at refrigeration temperatures. Dempster JF. *J Appl Bacteriol* 36:543-52, Dec 73
- Comparison of an improved rose bengal-chlorotetracycline agar with other media for the selective isolation and enumeration of moulds and yeasts in foods. Jarvis B. *J Appl Bacteriol* 36:723-7, Dec 73
- Identification of *Pseudomonas* spp. isolated from milk produced in South Eastern Queensland. Juffs HS. *J Appl Bacteriol* 36:585-98, Dec 73
- Comparison of five media for the isolation of coliform organisms from dehydrated and deep frozen foods. Moussa RS, et al. *J Appl Bacteriol* 36:619-24, Dec 73
- Observations on the microbiology of cooked chicken carcasses. Patterson JT, et al. *J Appl Bacteriol* 36:689-97, Dec 73
- Screening test using HeLa cells and mice for detection of mycotoxin-producing fungi isolated from foodstuffs. An additional report on fungi collected in 1968-1969. Saito M, et al. *Jap J Exp Med* 44:63-82, Feb 74
- [Molds on bread (author's transl)] Reiss J. *Zentralbl Bakteriol [Naturwiss]* 128:685-728, May 73 (Eng. Abstr.) (Ger)
- [Evaluation of frozen precooked foods during their storage in frozen conditions] Burzyńska H, et al. *Rocz Panstw Zaki Hig* 25:33-40, 1974 (Eng. Abstr.) (Pol)
- [Toxicity of some species of fungi isolated from foodstuffs of Polish production in the years 1969-1970. II. Genus *Aspergillus*: A. fumigatus and some other species] Stec E, et al. *Rocz Panstw Zaki Hig* 25:23-32, 1974 (Eng. Abstr.) (Pol)
- [Microbiological study of the fermentation of ripe black olives in brine. I] Durán-Quintana MC, et al. *Microbiol Esp* 26:149-64, Oct-Dec 73 (Eng. Abstr.) (Spa)

RADIATION EFFECTS

- [The effect of ultraviolet rays on the microflora of meat] Mudretsova-Viss KA, et al. *Prikl Biokhim Mikrobiol* 9:640-4, Jul-Aug 73 (Rus)

FOOD POISONING

- V. parahaemolyticus gastroenteritis: new insight into an old disease. Mackowiak PA. *J La State Med Soc* 126:125-8, Apr 74

BLOOD

- [Change in the specific gravity of the plasma in food toxoinfection] Iakimkha GL. *Vrach Delo* 12:132, Dec 73 (Rus)

DIAGNOSIS

- Methylmercury exposure, mercury levels in blood and hair, and health status in Swedes consuming contaminated fish. Skerfving S. *Toxicology* 2:3-23, Mar 74

ETIOLOGY

- Food poisoning due to *Vibrio parahaemolyticus*. Barker WH Jr, et al. *Annu Rev Med* 25:75-81, 1974 (42 ref.)
- Two outbreaks of *Bacillus cereus* food poisoning in Canada. Todd E, et al. *Can J Public Health* 65:109-13, Mar-Apr 74
- [Clinical and epidemiological aspects of ciguatera in the Marquesas Islands] Bagnis RA. *Bull WHO* 49:67-73, 1973 (Fre)

FOOD PRESERVATION

- Survival studies with spores of *Clostridium botulinum* type E in pasteurized meat of the blue crab *Callinectes sapidus*. Cockey RR, et al. *Appl Microbiol* 27:629-33, Apr 74
- Hydrogen sulfide production by *Pseudomonas putrefaciens* in shrimp experimentally packed in nitrogen. Lapin RM, et al. *Appl Microbiol* 27:666-70, Apr 74
- Microbiology of the frankfurter process: salmonella and natural aerobic flora. Palumbo SA, et al. *Appl Microbiol* 27:724-32, Apr 74
- Microbial progression in sliced vacuum packaged bacon at refrigeration temperatures. Dempster JF. *J Appl Bacteriol* 36:543-52, Dec 73
- Observations on the microbiology of cooked chicken carcasses. Patterson JT, et al. *J Appl Bacteriol* 36:689-97, Dec 73
- [Nonenzymatic changes in food manipulation and processing of food] Baltes W. *Z Ernahrungswiss [Suppl]* 16:34-49, 1973 (Ger)
- [Possibilities of analytical determination of food

- irradiation] Diehl JF.
 Z Ernahrungswiss [Suppl] 16:111-25, 1973 (Ger)
 [Drying of vegetable food-hydration in the cell area]
 Stute R.
 Z Ernahrungswiss [Suppl] 16:50-65, 1973 (Eng.
 Abstr.) (Ger)
 [Evaluation of frozen precooked foods during their
 storage in frozen conditions] Burzyńska H, et al.
 Roczn Panstw Zaki Hig 25:33-40, 1974 (Eng. Abstr.)
 (Pol)

FOOD SUPPLY

STANDARDS

- Editorial: The quality of food.
 8 Afr Med J 48:477-8, 13 Mar 74

FOSTER HOME CARE

- [Is family care an out-of-date form of care?] Medhus M.
 Lakartidningen 70:3817-20, 24 Oct 73 (Eng. Abstr.)
 (Swe)

GENETICS, POPULATION

- Letter: Controversial issues in human population
 genetics. Cavalli-Sforza LL.
 Am J Hum Genet 26:266-71, Mar 74
 Letter: Controversial issues in human population
 genetics. Lalouel JM.
 Am J Hum Genet 26:262-5, Mar 74
 Letter: Controversial issues in human population
 genetics. Morton NE.
 Am J Hum Genet 26:259-62, Mar 74
 Gamaglobulin allotypes in Finnish Lapps, Finns,
 Aland Islanders, Maris (Cheremis), and Greenland
 Eskimos. Steinberg AG, et al.
 Am J Hum Genet 26:223-43, Mar 74
 Associations between hereditary blood factors and
 diseases. Mourant AE. Bull WHO 49:93-101, 1973
 Sampling variances of heterozygosity and genetic
 distance. Nei M, et al. Genetics 78:379-90, Feb 74
 Structural statistics: models relating demography and
 social structure with applications to Apache and Hopi.
 Ballonoff PA. Soc Biol 20:421-6, Dec 73
 Demographic and genetic structures of reservation
 populations. 1. The greater Leech Lake (Ojibwa)
 reservation. Rokala DA, et al.
 Soc Biol 20:427-37, Dec 73
 Cystic fibrosis: population genetics. Conneally PM, et
 al. Tex Rep Biol Med 31:639-50, Winter 73 (30 ref.)
 Rajputs and their ABO blood groups. Shukla BR, et al.
 Z Morphol Anthropol 65:237-44, Sep 73

HEALTH AND WELFARE PLANNING

- Planning combined therapy--the interaction of
 experimental and clinical studies. Carter SK.
 Cancer Chemother Rep [Suppl] 4:3-11, Mar 74
 Health priorities in Lubbock, Texas, according to
 socioeconomic groups. Waldrop RH, et al.
 Health Serv Rep 89:134-44, Mar-Apr 74
 The need for cooperation. Doody MF.
 Hospitals 48:59-60, 16 May 74
 Keynote address for symposium on "Delivery of Health
 Care to Children in India" on 10th Annual Conference
 of Indian Academy of Pediatrics, Kanpur-January
 1974. Butt HW. Indian Pediatr 10:691-4, Dec 73
 The role of the World Health Organization in health
 related aspects of family planning. Zahra A, et al.
 Int J Health Serv 3:701-7, Fall 73
 Statewide physician manpower planning in Louisiana:
 basis for planning and primary studies. Sappenfield
 RW, et al. J La State Med Soc 126:113-5 passim, Apr 74
 The community response to change. Community
 planning. Stewart JD. Public Health 87:265-71, Sep 73
 [Shall patients only survive?] Pedersen BS.
 Yngre Laeger 10:631-3, 1974 (Dan)
 [Health problems in South-East Asia (author's transl)]
 Gutzwiller F.
 Praxis 63:424-8, 9 Apr 74 (Eng. Abstr.) (Ger)
 [The 3d decisive year of the five-year-plan]
 Vopr Vpril 18:515-6, Sep-Oct 73 (Rus)
 [Essential basic data on births and deaths for health
 planning and demographic statistics] Puffer RR, et al.
 Bol Of Sanit Panam 76:187-208, Mar 74 (Eng. Abstr.)
 (Spa)
 [The cost of vaccination programs] Rodrigues BA, et al.
 Bol Of Sanit Panam 76:125-34, Feb 74 (Eng. Abstr.)
 (Spa)
 [Relation between disease picture and need of health
 care. Dimension analysis in the development of
 methods for medical care estimation] Alling B, et al.
 Lakartidningen 70:4169-74, 14 Nov 73 (Swe)
 [Guerilla health care in Mozambique] Bergström S, et
 al. Lakartidningen 71:1053-7, 13 Mar 74 (Swe)
 [Health care in North Vietnam] Christianson G, et al.
 Lakartidningen 71:939-42, 6 Mar 74 (Eng. Abstr.)
 (Swe)
 [Population studies as a basis for the planning of
 non-institutional medical care] Dahlin L, et al.
 Lakartidningen 70:4645-8, 27 Dec 73 (Eng. Abstr.)
 (Swe)

- [Public health and medical care in Zambia] Dahlin L.
 Lakartidningen 70:4162-4, 14 Nov 73 (Eng. Abstr.)
 (Swe)
 [The need for intensive care at other hospitals than the
 central hospitals] Hedenberg I.
 Lakartidningen 70:3685-6, 17 Oct 73 (Swe)
 [Health and medical care on the eve of the 1980's:
 Structure model with three levels. The normal
 hospital is saved--develops to a community hospital]
 Lindgren SA.
 Lakartidningen 70:3933-6, 31 Oct 73 (Swe)
 [LP 77--restrictive to hospitals in the case of
 specialists] Nilsson CA.
 Lakartidningen 70:3456-8, 3 Oct 73 (Swe)
 [3,400 new specialists 1973-77--general practitioners are
 decreasing] Nilsson CA.
 Lakartidningen 70:3349-52, 26 Sep 73 (Swe)
 [1,300 unemployed specialists in 1975] Nilsson CA.
 Lakartidningen 70:3575-8, 10 Oct 73 (Swe)
 [America is discussing the future planning of health
 and welfare services] Otterland A.
 Lakartidningen 70:2362, 13 Jun 73 (Swe)
 [Establish a future planning of internal medicine]
 Rudebeck J.
 Lakartidningen 70:2387-92, 13 Jun 73 (Swe)
 [Health care in Mexico] Serner U.
 Lakartidningen 71:1363-4, 3 Apr 74 (Swe)
 [Need for research in Swedish health care
 administration] Tersman R.
 Lakartidningen 71:1388-90, 3 Apr 74 (Swe)
 [Organization of clinical departments and creating of
 physicians appointments] Werkö L.
 Lakartidningen 70:3567-9, 11 Jul 73 (Swe)
 [Medical care planning--some reflections] Zaar S.
 Lakartidningen 71:1263-4, 27 Mar 74 (Swe)
 [Outpatient care extension in the Stockholm region]
 Zetterblad U.
 Lakartidningen 71:1058-60, 13 Mar 74 (Swe)
 [LP 77--new plan for physicians]
 Lakartidningen 70:2625-32, 18 Jul 73 (Swe)

HEALTH SURVEYS

- Air pollution and student health. Durham WH.
 Arch Environ Health 28:241-54, May 74
 Medical and social screening of patients aged 70 to 72 by
 an Urban General Practice Health Team. Currie G, et
 al. Br Med J 2:108-11, 13 Apr 74

HERBICIDES

ANALYSIS

- [Determination of sodium pentachlorophenolate in
 atmospheric air by thin-layer chromatography]
 Malygina EF, et al. Gyg Sanit 39:71-2, Mar 74 (Rus)

METABOLISM

- Formation of tetrachloroazobenzene in some Canadian
 soils treated with propanil and 3,4-dichloroaniline.
 Hughes AF, et al. Can J Microbiol 20:35-9, Jan 74
 Metabolism of the herbicide methazole
 (2-(3,4-dichlorophenyl)-4-methyl-1,2,4-
 oxadiazolidine-3,5-dione) in rats. Dorrough HW, et al.
 Drug Metab Dispos 2:129-39, Mar-Apr 74
 Thiocarbamate sulfoxides: potent, selective, and
 biodegradable herbicides. Casida JE, et al.
 Science 184:573-4, 3 May 74

PHARMACODYNAMICS

- The effect of certain nitro-herbicides on the growth of
 some soil-inhabiting fungi. el-Khadem M, et al.
 Zentralbl Bakteriol [Naturwiss] 128:780-6, May 73
 [Inductive action of linuron and chlortoluron in
 short-term chronic experiments on young rats]
 Badkowska J, et al.
 Roczn Panstw Zaki Hig 25:9-21, 1974 (Eng. Abstr.) (Pol)

POISONING

- [Dynamics of changes in the immune structure of the
 lymphatic follicles of the spleen in pesticide
 poisoning] Dinova SK. Gyg Sanit 39:85-7, Mar 74 (Rus)

HUMIDITY

- Physiological strain during light exercise in hot-humid
 environments. Pandolf KB, et al.
 Aerosp Med 45:359-65, Apr 74
 Humidification of anesthetic gases for children.
 MacKuaning N, et al.
 Anesth Analg (Cleve) 53:387-91, May-Jun 74
 Evaluation of a disposable humidifier. Weeks DB.
 Anesthesiology 40:511-5, May 74
 Heat, humidity and pyoderma. Singh G.
 Dermatologica 147:342-7, 1973
 Diurnal variations in the composition of blood and urine
 in Indians from warm and humid climate. Parab PB, et
 al. Indian J Med Sci 27:836-42, Nov 73
 Total body exchangeable potassium in apparently
 healthy men from warm and humid climate. Parab PB,
 et al. Indian J Med Sci 27:843-8, Nov 73

- Letter: Continuous monitor of incubator humidity.
 Meade F, et al. Lancet 1:873, 4 May 74
 Letter: Aseptic aerosols from cold vapour humidifiers.
 Waters PF, et al. Lancet 1:739-40, 30 Apr 74
 Airlicking: thirsty rats prefer a warm dry airstream to a
 warm humid airstream. Freed WJ, et al.
 Physiol Behav 12:557-61, Apr 74
 Isolated cleft palate in A-J mice after transitory
 exposure to drinking-water deprivation and low
 humidity in pregnancy. Brown KS, et al.
 Teratology 9:151-7, Apr 74

HYPOTHERMIA

- Effect of intraventricular amines on motor activity in
 hypothermic rats. Stone EA, et al.
 Res Commun Chem Pathol Pharmacol 7:549-56, Mar 74

CHEMICALLY INDUCED

- Role of 5-hydroxytryptamine in ketamine-induced
 hypothermia in the rat. Fahim I, et al.
 Br J Pharmacol 48:576-6, Aug 73

PHYSIOPATHOLOGY

- Proceedings: 89. Threshold PCO₂ as a chemical
 stimulus for ventilatory response to PCO₂ during
 hypoxia in normothermic and hypothermic dogs.
 Natsui T. J Physiol Soc Jap 35:419, Aug-Sep 73

INDIANS, NORTH AMERICAN

- Gene frequencies of erythrocytic enzymes of Alaskan
 Eskimos and Athabaskan Indians. Duncan IW, et al.
 Am J Hum Genet 26:244-6, Mar 74
 The value of respiratory tract bacteriology in
 pneumococcal pneumonia among Navajo Indians.
 Tempest B, et al. Am Rev Respir Dis 109:577-8, May 74
 Student experience at Moose Factory. Smiley CW.
 Community Health (Bristol) 5:75-80, Sep-Oct 73
 The Navajo Indian: A descriptive study of the
 psychiatric population. Schoenfeld LS, et al.
 Int J Soc Psychiatry 19:31-7, Spring 73
 Letter: Health communication in Alaska. Schoolman
 HM. JAMA 228:1100, 27 May 74
 Effectiveness of aggressive follow-up on Navajo infant
 health and medical care use. Rogers KD, et al.
 Pediatrics 53:721-5, May 74
 Structural statistics: models relating demography and
 social structure with applications to Apache and Hopi.
 Ballonoff PA. Soc Biol 20:421-6, Dec 73
 Demographic and genetic structures of reservation
 populations. 1. The greater Leech Lake (Ojibwa)
 reservation. Rokala DA, et al.
 Soc Biol 20:427-37, Dec 73

HISTORY

- Redskin remedies: contributions of the American
 Indian to patent medicines. Wilcox HG.
 Mich Med 73:257-60, May 74

INFANT MORTALITY

- Assessors of fetal perinatal mortality in diabetic
 pregnancy. Analysis of 1,332 pregnancies in the
 Copenhagen series, 1946-1972. Juhan P, et al.
 Diabetes 23:302-5, Apr 74
 Sudden infant death program in Maine. Zidowecik HM.
 J Maine Med Assoc 65:93-5, Apr 74
 Perinatal mortality and birthweight in Makassar,
 Indonesia. Barron SL.
 J Obstet Gynaecol Br Commonw 81:187-95, Mar 74
 Studies on convulsive disorders in young children. V.
 Excess of early fetal deaths among pregnancies
 preceding the birth of children with febrile or
 nonfebrile convulsions. Van den Berg BJ, et al.
 J Pediatr 84:837-40, Jun 74
 The high risk newborn. Management and outcome of
 prematurity, respiratory distress syndrome (RDS)
 and other major neonatal problems. Hunt CE.
 Minn Med 57:405-12, May 74
 Accidental haemorrhage and fetal prognosis. Sher G.
 8 Afr Med J 48:764-7, 17 Apr 74
 [Proceedings: Perinatal mortality] Martius G.
 Geburtshilfe Frauenheilkd 34:143-4, Feb 74 (Ger)
 [Perinatal mortality during breech delivery] Heyer E.
 Zentralbl Gynaekol 96:163-9, 8 Feb 74 (Eng. Abstr.)
 (Ger)
 [Various aspects of infant mortality in Oaxaca, São
 Paulo, Brazil] Clari Júnior C, et al.
 Rev Saude Publica 7:199-206, Sep 73 (Eng. Abstr.)
 (Por)
 [Perinatal mortality in Orebro county 1969-1971] Falk
 V, et al.
 Lakartidningen 70:2539-41, 4 Jul 73 (Eng. Abstr.)
 (Swe)

INSECT CONTROL

- Letter: Screwworm eradication program. Bushland RC.
 Science 184:1010-1, 31 May 74
 Evaluation of insecticides against four strains of the

INSECT CONTROL

house fly, *Musca domestica* L. (Diptera: Muscidae) from West Malaysia. Inder Singh K. Southeast Asian J Trop Med Public Health 4:554-9, Dec 73

[Outdoor attempt at the control of house ants using the queen technic] Berndt KP. Angew Parasitol 15:45-6, Mar 74 (Ger) [Iridomyrmex in the coastal region of the German Democratic Republic] Steinbrink H. Angew Parasitol 15:34-6, Mar 74 (Ger)

INSECT REPELLENTS

Wide-mesh netting, an improved method of protection against blood-feeding diptera. Grothaus RH, et al. Am J Trop Med Hyg 23:533-7, May 74

INSECT VECTORS

Infection and transmission of eastern equine encephalomyelitis virus with colonized *Culiseta melanura* (Coquillett). Howard JJ, et al. Am J Trop Med Hyg 23:522-5, May 74
 Multiplication of Semliki forest virus in the tissues of *Aedes aegypti* cultured in vitro. Bidwell DE. Ann Trop Med Parasitol 67:409-17, Dec 73
 Proceedings: Mathematical modeling of a virus vector: *Culex tarsalis*. Juricic D, et al. Biomed Sci Instrum 10:23-8, Apr 74
 Evaluation and investigation of the effect of oil spraying on the interruption of malaria disease. Mossadegh A, et al. Bull Soc Pathol Exot 66:92-100, Jan-Feb 73
 Development of filarial parasites in mosquitos in north-east Tanzania. Magayuka SA. Bull WHO 49:110-1, 1973
 Ecological studies on *Culex tritaeniorhynchus* as a vector of Japanese encephalitis. Self LS, et al. Bull WHO 49:41-7, 1973
 Vector capability of *Aedes aegypti* mosquitoes for California encephalitis and dengue viruses at various temperatures. McLean DM, et al. Can J Microbiol 20:255-62, Feb 74
 Escape of infective larvae of *Brugia pahangi* from *Aedes aegypti* into water. Gwadz RW, et al. Trans R Soc Trop Med Hyg 67:814-8, 1973
 [Determination of house infestation by *Triatoma sordida*] Forattini OP, et al. Rev Saude Publica 7:241-50, Sep 73 (Eng. Abstr.) (Por)
 [Ecological aspects of American trypanosomiasis. V. Observations on spontaneous wild triatomide colonization in artificial ecotopes with special reference to *Triatoma sordida*] Forattini OP, et al. Rev Saude Publica 7:219-39, Sep 73 (Eng. Abstr.) (Por)

INSECTICIDE RESISTANCE

[Development of resistance to trichlorfon in two populations of *Musca domestica* L. in the field] Balazs D, et al. Bacteriol Virusol Parasitol Epidemiol (Bucur) 19:77-81, Jan-Feb 74 (Eng. Abstr.) (Rum)

INSECTICIDES

Insecticides in health, agriculture and the environment. Jukes TH. Naturwissenschaften 61:6-16, Jan 74
 Evaluation of insecticides against four strains of the house fly, *Musca domestica* L. (Diptera: Muscidae) from West Malaysia. Inder Singh K. Southeast Asian J Trop Med Public Health 4:554-9, Dec 73
 [Laboratory tests with various higher alcohols as mosquito larvicides] Novik D. Angew Parasitol 15:44-5, Mar 74 (Ger)
 [Field trials with mural insecticides against houseflies in the province of Latina] Sacca G. Parasitologia 15:145, Apr-Aug 73 (Eng. Abstr.) (Ita)
 [Sanitary and hygienic characteristics of the aerial method of applying insecticide-microbe mixtures] Murza VI, et al. Gig Sanit 39:104-6, Mar 74 (Rus)

LASERS

Laser stimulation of fluorochromes in intravital microscopy using a mirror objective. Wayland H. Bibl Anat 11:19-24, 1973

ADVERSE EFFECTS

Acute pressure changes and possible secondary tissue changes due to laser or xenon photocoagulation. McNair J, et al. Am J Ophthalmol 77:13-8, Jan 74
 Remote nerve fibre bundle alterations in the retina as caused by argon laser photocoagulation. Frisch GD, et al. Nature 248:433-5, 29 Mar 74

DIAGNOSTIC USE

Laser perimetry: diagnostic application in six cases of pituitary chromophobe adenoma. Bartoli F, et al. Acta Ophthalmol (Kbh) 51:841-52, 1973
 Measurement of visual refractive defects with a gas

SUBJECT SECTION

laser. Malacara D. Am J Optom Physiol Opt 51:15-23, Jan 74

THERAPEUTIC USE

Stimulation of wound healing by means of laser rays. (Clinical and electron microscopical study). Mester E, et al. Acta Chir Acad Sci Hung 14:347-56, 1973
 [Use of lasers in urology] Müsiggang H. Z Urol Nephrol 66:759-63, Oct 73 (Ger)
 [Use of lasers for the treatment of skin neoplasms] Lazarev IR, et al. Klin Khir 11:36-9, Nov 73 (Rus)

LAUNDERING

Central laundry irons out linen control problems. Pertl D, et al. Hospitals 48:93-8, 16 May 74
 The longest washing line. Thynne C. Nurs Times 70:444-5, 21 Mar 74

LEAD POISONING

BLOOD

[Basophilic stippled cells in thalassemic workers with lead exposure (author's transl)] Trotta F, et al. Lav Um 26:23-9, Jan 74 (Eng. Abstr.) (Ita)
 [Basophilic-granular erythrocytes in lead anemia] Kulish OP. Probl Gematol Pereliv Krovi 18:52-6, Dec 73 (Eng. Abstr.) (Rus)

COMPLICATIONS

Lead-induced behavioral dysfunction: an animal model of hyperactivity. Silbergeld EK, et al. Exp Neurol 42:146-57, Jan 74
 Lead encephalopathy. Report of a case associated with industrial exposure. Pedraza MA, et al. Ohio State Med J 70:319-21, May 74

DIAGNOSIS

Comparative study of a micro-scale test for lead in blood, for use in mass screening programs. Cooke RE, et al. Clin Chem 20:582-5, May 74
 Tissue distribution of lead in cases of poisoning in children. Niyogi SK. Forensic Sci 3:199-202, Apr 74
 Lead paint poisoning program. Md State Med J 23:29-30, May 74

LIFE EXPECTANCY

The biology of *Ascidia nigra* (Savigny). V. Survival in populations settled at different times of the year. Goodbody I, et al. Biol Bull 146:217-37, Apr 74
 Estimating internal migration from incomplete data using model multiregional life tables. Rogers A. Demography 10:277-87, May 73
 Duration of life and mortality rates in male and female phenotypes in three sex chromosomal genotypes (XX,XY,YY) in the killifish, *Oryzias latipes*. Fineman R, et al. J Exp Zool 188:35-9, Apr 74

LIFE STYLE

Life change, coping ability and chronic intrinsic asthma. Araujo G de, et al. J Psychosom Res 17:359-63, Dec 73
 Vascular amputees: a study in disappointment. Little JM, et al. Lancet 1:793-5, 27 Apr 74
 Diet, habits, and living conditions of "world travellers" in Nepal. Carey-Smith KA. NZ Med J 79:696-701, 27 Feb 74

LIGHT

Food and light as separate entrainment signals for rat liver enzymes. Hopkins HA, et al. Adv Enzyme Regul 11:169-91, 1973
 Effects of simultaneous contrast on temporal brightness enhancement. Corwin TR, et al. Am J Optom Physiol Opt 51:175-80, Mar 74
 A possible basis for individual differences in magnitude-estimation behaviour. Cavonius CR, et al. Br J Psychol 65:85-91, Feb 74
 The photosensitizing action of carcinogens. I. The action of 2-naphthylamine on *Escherichia coli* K-12 and *Paramecium caudatum*. Ellis SP, et al. Can J Microbiol 20:125-9, Feb 74
 Effects of light-dark cycle and a corticosteroid on the diurnal variation in corneal thickness. Kikkawa Y. Exp Eye Res 18:157-61, Feb 74
 Retention of three brightness discriminations by rats following posterior cortical lesions. Tryggvason S, et al. J Comp Physiol Psychol 86:637-47, Apr 74
 Effect of melatonin and short photoperiod on delta 4-reductase activity in liver and hypothalamus of the hamster and the rat. Frehn JL, et al. J Endocrinol 60:507-15, Mar 74
 Activated dyes as antitumor agents. Dougherty TJ. J Natl Cancer Inst 52:1333-6, Apr 74
 Temporal summation of light by a vertebrate visual receptor. Hood DC, et al. Science 184:1003-5, 31 May 74

Illusory correlation of brightness enhancement and transients in the nervous system. Wasserman GS, et al. Science 184:911-3, 24 May 74
 Age- and light-dependent changes in the rat eye. Welase I, et al. Virchows Arch [Pathol Anat] 362:145-56, 30 Jan 74
 [Formation of free radicals in DNA by the simultaneous action of ionizing radiation and light] Skvortsov VG, et al. Radiobiologiya 14:8-12, Jan-Feb 74 (Eng. Abstr.) (Rus)

ADVERSE EFFECTS

[The combination of light- and phenothiazine effect on the 14C-glucosamine incorporation into glucosaminoglycane of bovine cornea in-vitro (author's transl)] Cremer-Bartels G, et al. Klin Monatsbl Augenheilkd 164:134-8, Jan 74 (Eng. Abstr.) (Ger)

THERAPEUTIC USE

Letter: Jaundice phototherapy and singlet oxygen. Lightner DA, et al. N Engl J Med 290:1260, 30 May 74
 Changes in blood flow in the skin and muscle with phototherapy. Wu PY, et al. Pediatr Res 8:257-62, Apr 74
 Management of idiopathic hyperbilirubinemia in term infants: community practices. Lewak N. Pediatrics 53:471-5, Apr 74
 [New therapeutic possibility in herpes simplex: photoinactivation] Cabre J, et al. Actas Dermosifiliogr 62:73-8, Jan-Feb 73 (Eng. Abstr.) (Spa)

LIGHTNING

Myoglobinuria following lightning stroke. Yost JW, et al. JAMA 228:1147-8, 27 May 74

LONGEVITY

Longevity of endurance skiers. Karvonen MJ, et al. Med Sci Sports 6:49-51, Spring 74

DRUG EFFECTS

Effects of various drugs on longevity in female C57BL-6J mice. Hochschild R. Gerontologia 19:271-80, 1973
 Observations on the relation of heart rate, life span, weight and mineralization in the digoxin-treated A-J mouse. Coburn AF, et al. Johns Hopkins Med J 128:169-93, Apr 74

RADIATION EFFECTS

Radiation-induced life span shortening in *Drosophila*. Gartner LP. Gerontologia 19:295-302, 1973

MAGNETICS

ADVERSE EFFECTS

[Change in the makeup of the blood following a short-term local action of a permanent magnetic field on the human body] Stasiuk GA. Vrach Delo 12:36-8, Dec 73 (Eng. Abstr.) (Rus)

INSTRUMENTATION

An evaluation of the "rapox" rapid response paramagnetic oxygen analyser. Conway CM, et al. Br J Anaesth 45:1191-7, Dec 73

MATERNAL-FETAL EXCHANGE

The immunoglobulin system in the materno-fetal relation. Clancy S, et al. Acta Eur Fertil 4:133-40, Sep 73
 Stilbestrol and vaginal cancer. Benton BD. Am J Nurs 74:900-1, May 74
 Placental transfer and distribution of nicotine in the pregnant rhesus monkey. Suzuki K, et al. Am J Obstet Gynecol 119:253-62, 15 May 74
 Changes in DNA content and urea permeability of the sheep placenta. Kulhanek JF, et al. Am J Physiol 226:1257-63, May 74
 Effect of maternal manipulation on phenylethanolamine N-methyltransferase activity and corticosterone content of fetal adrenal gland. Milkovic K, et al. Am J Physiol 226:864-8, Apr 74
 Letter: Teratogenic effects of combination chemotherapy. Garrett MJ. Ann Intern Med 80:667, May 74
 Placental transfer of a cephalosporin derivative (C 36278-Ba). Widholm O, et al. Ann Med Exp Biol Fenn 51:155-7, 1973
 Transfer of a new cephalosporin antibiotic to the foetus and the amniotic fluid during a continuous infusion (steady state) and single repeated intravenous injections to the mother. Hirsch HA, et al. Arch Gynaecol 216:1-14, 4 Jan 74
 Placental transfer of 14C labelled succinylcholine in

- near-term Macaca mulatta monkeys. Drábková J, et al. *Br J Anaesth* 45:1087-96, Nov 73
- Letter: Transplacental malaria transmission. Mossop RT. *Cent Afr J Med* 20:69-70, Mar 74
- Transplacental effects of 1-ethyl-1-nitrosourea in inbred strains of mice. IV. Rapid tumor induction in strain crosses. Diwan BA, et al.
- J Natl Cancer Inst 52:893-5, Mar 74
- Neurotropic effect of 7,12-dimethylbenz(a)anthracene in transplacental carcinogenesis. Napalkov NP, et al.
- J Natl Cancer Inst 52:1365-6, Apr 74
- Fetal and maternal relationship in serum vitamin E level. Mino M, et al.
- J Nutr Sci Vitaminol (Tokyo) 19:475-82, Dec 73
- Letter: Placental barrier reduces pesticide intake to fetus. Silyali DS, et al. *Med J Aust* 1:285, 23 Feb 74
- Letter: Fetal hepatitis. Amstey MS.
- Obstet Gynecol 43:794-5, May 74
- Transplacental migration of swine influenza virus in gilts exposed experimentally. Woods GT, et al.
- Res Commun Chem Pathol Pharmacol 7:629-32, Mar 74
- Fetal leukocytes in the maternal circulation after delivery. I. Cytological aspects. Schröder J, et al.
- Transplantation 17:346-54, Apr 74
- Fetal leukocytes in the maternal circulation after delivery. II. Masking of HL-A antigens. Tiilikainen A, et al.
- Transplantation 17:355-60, Apr 74
- [Liver cirrhosis in newborn calves due to diaplacental transmission of aflatoxin] Adamesteanu I, et al.
- Dtsch Tierärztl Wochenschr 81:141-4, 15 Mar 74 (Eng. Abstr.) (Ger)
- [Lactate in mother and child during and 30 minutes after delivery (author's transl)] Stark KH, et al.
- Z Geburtshilfe Perinatol 177:430-6, Dec 73 (Eng. Abstr.) (Ger)
- [The distribution of sulfapyridazine in the organs of pregnant mice with generalized staphylococcal septicemia] Buniatova IM.
- Farmakol Toksikol 36:342-4, May-Jun 73 (Eng. Abstr.) (Rus)
- [Transplacental transmission of antibodies against E. histolytica] Tejerina J, et al.
- Arch Invest Med (Mex) Suppl 1:181-4, 1973 (Eng. Abstr.) (Spa)

DRUG EFFECTS

- Experimental maternal hyperphenylalaninemia: biochemical effects and offspring development. Copenhaver JH, et al. *Dev Psychobiol* 7:175-84, Mar 74

MATERNAL HEALTH SERVICES

- Marginal comment. Interdisciplinary MCH teams can function within the system—with proper planning. Thiede HA. *Am J Dis Child* 127:633-5, May 74
- Child saving and child spacing in Africa: the evolution of a concept. Wright RD.
- Int J Health Serv 3:785-8, Fall 73

MATERNAL MORTALITY

- An analysis of maternal deaths in British Columbia: 1963 to 1970. Benedet JL, et al.
- Can Med Assoc J 110:783-4, passim, 6 Apr 74
- Editorial: Maternal mortality. Coppland AT.
- Can Med Assoc J 110:750, 6 Apr 74
- From the files of the KMA maternal mortality study committee. Greene JW Jr.
- J Ky Med Assoc 72:183-4, Apr 74
- [Maternal mortality during breech delivery] Heyer E. *Zentralbl Gynaekol* 96:190-1, 8 Feb 74 (Eng. Abstr.) (Ger)

MAXIMUM PERMISSIBLE EXPOSURE LEVEL

- Evaluation and reduction of air contaminants produced by thermal cutting and sealing of PVC packaging film. Van Houten RW, et al.
- Am Ind Hyg Assoc J 35:218-22, Apr 74
- 1973 Yant Memorial Lecture: research in the human sciences in the gold mining industry. Wyndham CH.
- Am Ind Hyg Assoc J 35:113-36, Mar 74
- Review of the toxicity of long-term phosgene exposure. Cucinell SA. *Arch Environ Health* 28:273-5, May 74
- Tissue distribution of lead in cases of poisoning in children. Niyogi SK. *Forensic Sci* 3:199-202, Apr 74
- Why the preplacement physical isn't out of date. Gibson RL.
- Int J Occup Health Saf 43:31-3, passim, Jan-Feb 74
- NIOSH's accomplishments: platform for the future. Key MM. *Int J Occup Health Saf* 43:14-6, Jan-Feb 74
- Temporary threshold shift from a toy cap gun. Marshall L, et al. *J Speech Hear Disord* 39:163-8, May 74
- The effects of industrial airborne ultrasound on humans. Acton WL.
- Ultrasonics 12:124-8, May 74 (37 ref.)
- [Endangering of the environment through beryllium] Reeves AL.
- Zentralbl Arbeitsmed 24:46-56, Feb 74 (Eng. Abstr.) (Ger)
- [Study of the urinary excretion of mandelic acid as a

- test of styrene exposure (author's transl)] Vivoli G, et al. *Lav Um* 28:1-9, Jan 74 (Eng. Abstr.) (Ita)
- [Effect of sodium alkyl sulfate on the toxicodynamics of aniline and chlorophos during their combined prolonged peroral intake into the body of experimental animals] Litvinov NN.
- Gig Sanit 39:11-5, Mar 74 (Eng. Abstr.) (Rus)
- [Hygienic evaluation of new washing agents used in the home] Sautin AI, et al.
- Gig Sanit 39:31-3, Mar 74 (Eng. Abstr.) (Rus)
- [Some experimental data on a study of the biological action of ethylbutylamine as a factor in the pollution in reservoirs] Zlabarova SA, et al.
- Gig Sanit 39:106-7, Mar 74 (Rus)

MEAT-PACKING INDUSTRY

- Brucellosis in a Virginia meat-packing plant. White PC Jr, et al. *Arch Environ Health* 28:263-71, May 74
- [Factors influencing the appearance and character of the course of erysipieloid (based on data from the Sempalatinsk M. I. Kalinin Meat-Packing Combine)] Golubev PG, et al.
- Gig Tr Prof Zabol 17:40-3, Dec 73 (Rus)
- Editorial: The veterinarian, the meat industry and the abattoir. *J S Afr Vet Assoc* 44:209-11, Sep 73 (Mul)

MEDICAL INDIGENCY

- Out-state charity neurology clinics: appraisal and follow-up of a comprehensive neurology project in a thinly populated area. Haerer AF, et al.
- South Med J 67:587-91, May 74

MERCURY POISONING

- [Our need of control] Rylander R.
- Lakartidningen 71:809, 27 Feb 74 (Swe)

DRUG THERAPY

- Effect of selenite on the toxicity of dietary methyl mercury and mercuric chloride in the rat. Potter S, et al. *J Nutr* 104:638-47, May 74

PHYSIOPATHOLOGY

- Effect of mercuric chloride intoxication on intrarenal pressure gradients and vascular resistances. Balint P, et al. *Acta Physiol Acad Sci Hung* 43:155-65, 1973

METALLURGY

- [Soot at working sites of a metallurgical factory] Mašek V.
- Zentralbl Arbeitsmed 24:38-46, Feb 74 (Eng. Abstr.) (Ger)
- [Measures to control the gas contamination of the atmosphere of shop for hydrochloric acid etching] Afanas'ev AS, et al.
- Gig Tr Prof Zabol 17:44-7, Dec 73 (Rus)
- [The effect of ultraviolet rays on the higher nervous activity in iron foundry workers] Krivova AA, et al.
- Fiziol Zh 19:830-2, Nov-Dec 73 (Ukr)

INSTRUMENTATION

- [Sanitary and hygienic evaluation of the working conditions in using mechanical means for removing scale] Mitrofanov FF, et al.
- Gig Tr Prof Zabol 17:43-4, Dec 73 (Rus)

MICROWAVES

- A semiclassical theory for nerve excitation by a low intensity electromagnetic field. Spiegel RJ, et al.
- Bull Math Biol 35:591-605, Nov-Dec 73
- Microwave hazard measurements near various aircraft radars. Tell RA, et al.
- Radiat Data Rep 15:161-79, Apr 74

ADVERSE EFFECTS

- Lenticular and retinal changes secondary to microwave exposure. Aurell E, et al.
- Acta Ophthalmol (Kbh) 51:764-71, 1973
- Examination of the cornea following exposure to microwave radiation. Williams RJ, et al.
- Aerosp Med 45:393-6, Apr 74

MINING

- 1973 Yant Memorial Lecture: research in the human sciences in the gold mining industry. Wyndham CH.
- Am Ind Hyg Assoc J 35:113-36, Mar 74

INSTRUMENTATION

- [Improvement in the hygienic expertise of new mining technology] Nifonov VN, et al.
- Gig Tr Prof Zabol 17:42-3, Dec 73 (Rus)

MORBIDITY

- Editorial: Dietary fibre and the pattern of diseases. Walker AR. *Ann Intern Med* 80:663-4, May 74
- Los Angeles student nurse study. Daily symptom reporting and photochemical oxidants. Hammer DI, et al. *Arch Environ Health* 28:255-60, May 74
- The psychiatric emergency: a high-risk medical patient. Browning CH, et al.
- Compr Psychiatry 15:153-4, Mar-Apr 74
- Geographical variation of disease within a single district. Cox PS. *East Afr Med J* 50:712-9, Dec 73
- Year-end report of specified notifiable diseases in the U.S., January 1, 1973-December 29, 1973. Hagen DP. *J Am Osteopath Assoc* 73:643-5, Apr 74
- [Meteorotropic diseases diagnosed according to new criteria of weather conditions] Leszczyński B.
- WHO Tech Rep Ser 27:473-6, 1 Mar 74 (Pol)
- [Causes of disability of the population of the Naukat region of Osha district in Kirghiz SSR] Kalykulov IK.
- Sov Zdravookhr Kirg 4:38-40, Jul-Aug 73 (Rus)

MORTALITY

- Causes of unnatural adult deaths in the Bulawayo area. Chitiyo ME. *Cent Afr J Med* 20:57-60, Mar 74
- Estimating internal migration from incomplete data using model multiregional life tables. Rogers A.
- Demography 10:277-87, May 73
- A strategy of necessary mass transfer and its impact on patient mortality. Markson EW, et al.
- J Gerontol 29:315-21, May 74
- Letter: Concerning an analysis of mortality rates. Brown KS. *Lipids* 9:217-8, Mar 74
- Heritability of viability during the early growing period of turkeys. Nestor KE, et al. *Poult Sci* 52:2360-6, Nov 73
- Statistics of inequality. Preston B.
- Sociol Rev 22:103-18, Feb 74
- Death claim payments exceed billion dollars for third year. *Stat Bull Metropol Life Ins Co* 55:10-2, Mar 74
- Hazardous occupations and avocations.
- Stat Bull Metropol Life Ins Co 55:3-5, Mar 74
- Leading causes of death among insured lives.
- Stat Bull Metropol Life Ins Co 55:8-9, Mar 74
- [Essential basic data on births and deaths for health planning and demographic statistics] Puffer RR, et al.
- Bol Of Sanit Panam 76:187-208, Mar 74 (Eng. Abstr.) (Spa)

MOSQUITO CONTROL

- Wide-mesh netting, an improved method of protection against blood-feeding diptera. Grothaus RH, et al.
- Am J Trop Med Hyg 23:533-7, May 74
- Development of Plasmodium vivax in chemosterilized anopheline mosquitoes. Omar MS, et al.
- Am J Trop Med Hyg 23:334-8, May 74
- [Laboratory tests with various higher alcohols as mosquito larvicides] Novák D.
- Angew Parasitol 15:44-5, Mar 74 (Ger)

MUTAGENS

- Selection and characterization of acriflavine-induced mutants of *Candida albicans*. Watkins PD, et al.
- Antonie van Leeuwenhoek 40:153-60, 1974
- New method for the isolation of drug-resistant clones of Ehrlich ascites tumor cells. Lomax CA, et al.
- J Natl Cancer Inst 52:1291-5, Apr 74
- Induction of P22 prophage in *Salmonella typhimurium* by hycanthone. Shungu DL, et al.
- J Virol 13:1153-4, May 74
- Effects of caffeine on the genetic material. Kihlman BA. *Mutat Res* 26:53-71, Apr 74 (88 ref.)
- A simple method for the detection of mutagens in urine: studies with the carcinogen 2-acetylaminofluorene. Durston WE, et al.
- Proc Natl Acad Sci USA 71:737-41, Mar 74

PHARMACODYNAMICS

- N4-hydroxycytidine—a new mutagen of a base analogue type. Popowaka E, et al.
- Biochem Biophys Res Commun 56:459-66, 23 Jan 74

NUCLEAR REACTORS

- A synchrocyclotron and its proton beam. Whitehead C. *Proc R Soc Med* 67:29-31, Jan 74

NUTRITION

- Evaluation of the nutritional quality of food supplies: prediction of "desirable" or "safe" protein: calorie ratios. Beaton GH, et al.
- Am J Clin Nutr 27:485-504, May 74
- Inter-relationships of nutrition and the metabolism of drugs. Basu TK, et al.
- Chem Biol Interact 6:193-206, Mar 74 (79 ref.)
- The influence of nutritional environment on aging. Krehl WA. *Geriatrics* 29:65-71, passim, May 74
- Aging and nutrition. Mayer J. *Geriatrics* 29:57-9, May 74
- Nutritional counseling for better health. Young CM. *Geriatrics* 29:83-6, passim, May 74

NUTRITION

- Effect of nutrition on albumin metabolism in liver cirrhosis. Nadkarni GD, et al.
Indian J Med Res 61:1846-52, Dec 73
 The Food and Drug Administration and labeling. Johnson OC. *J Am Diet Assoc* 64:471-5, May 74
 Liquid formula and chemically defined diets. Kark RM. *J Am Diet Assoc* 64:476-9, May 74
 Nutritional value of Egg Beaters compared with "farm fresh eggs". Navidi MK, et al.
Pediatrics 53:585-8, Apr 74
 [Nutritional directions for the whole population] Wijn JF de.
Ned Tijdschr Geneesk 117:1969-75, 29 Dec 73 (Dut)
 [Nutrition in old age] Heepe F.
Med Klin 69:359-63, 1 Mar 74 (18 ref.) (Ger)
 [Nutritional problems of the modern society] Schettler G. *Z Allgemed 50:151-2*, 10 Feb 74 (Ger)
 [Significance of vitamins for therapy] Wirths W. *Z Allgemed 50:174*, 10 Feb 74 (Ger)
 [Sound nutrition—prerequisite of healthy living] *Z Allgemed 50:153*, 10 Feb 74 (Ger)
 [Nutrition norms for children in the Mongolian People's Republic] Bondarev GI, et al.
Br J Med Educ 8:24-7, Mar 74 (Eng. Abstr.) (Rus)

NUTRITION SURVEYS

- A study of nutritional status of preschool children in the United States, 1968-1970. Owen GM, et al.
Pediatrics 53:Suppl:597-648, Apr 74
 [Bread as food from the sociological and technological view point] Steller W, et al.
Fortschr Med 92:159-164, 7 Feb 74 (Ger)
 [Food consumption, nutrition supply, nutritional status of selected population groups in the Federal Republic of Germany] Wirths W.
Z Allgemed 50:154-8, 10 Feb 74 (Ger)

NUTRITIONAL REQUIREMENTS

- Evaluation of the nutritional quality of food supplies: prediction of "desirable" or "safe" protein: calorie ratios. Beaton GH, et al.
Am J Clin Nutr 27:485-504, May 74
 Chromium nutrition in man. Hambidge KM.
Am J Clin Nutr 27:505-14, May 74 (54 ref.)
 Are nickel, vanadium, silicon, fluorine, and tin essential for man? A review. Nielsen FH, et al.
Am J Clin Nutr 27:515-20, May 74 (40 ref.)
 Letter: Total and ionizable iron in common Indian cooked foods. Soni BL, et al.
Am J Clin Nutr 27:453-7, May 74
 Early changes in pyridoxine status of patients receiving isoniazid therapy. Standal BR, et al.
Am J Clin Nutr 27:479-84, May 74
 Editorial: Problems and opportunities in pet animal nutrition. Newberne PM. *Cornell Vet* 64:159-77, Apr 74
 Nutritional management of the anemic geriatric patient. Jukes TH, et al. *Geriatrics* 29:147-52, May 74
 The influence of nutritional environment on aging. Krehl WA. *Geriatrics* 29:65-71 passim, May 74
 Aging and nutrition. Mayer J. *Geriatrics* 29:57-9, May 74
 Nutritional counseling for better health. Young CM. *Geriatrics* 29:83-6 passim, May 74
 CAMP in rural hospitals. DeZeeuw ML, et al.
Hospitals 48:90-2, 16 May 74
 Basal metabolism in pregnant and nursing women and children. Khan L, et al.
Indian J Med Res 61:1853-60, Dec 73
 Environmental factors associated with preschool obesity. I. Obesity in six-month-old children. 1973 Martha Trulsson memorial lecture. Huenemann RL. *J Am Diet Assoc* 64:480-7, May 74
 Environmental factors associated with preschool obesity. II. Obesity and food practices of children at successive age levels. Huenemann RL.
J Am Diet Assoc 64:488-91, May 74
 Nutritional status of preschoolers. An ecologic perspective. Sims LS, et al.
J Am Diet Assoc 64:492-9, May 74
 Calcium requirement of the cesarean derived colostrum-free pig from 3 through 9 weeks of age. Coalson JA, et al. *J Anim Sci* 38:772-7, Apr 74
 Tryptophan requirement of the lactating sow. Lewis AJ, et al. *J Anim Sci* 38:778-84, Apr 74
 Microbial populations and metabolic parameters of ruminants fed a purified diet with and without dietary lipids. Oltjen RR, et al. *J Anim Sci* 38:915-20, Apr 74
 Limiting amino acids of triticale for the growing rat and pig. Shimada A, et al. *J Anim Sci* 38:941-6, May 74
 Urea excretion in the pig: an indicator of protein quality and amino acid requirements. Brown JA, et al. *J Nutr* 104:542-5, May 74
 Isonitrol requirement of the gerbil. Hegsted DM, et al. *J Nutr* 104:588-92, May 74
 Proceedings: 149. Pregnancy maintenance in rats fed diets devoid of one essential amino acid. Niyama Y, et al. *J Physiol Soc Jap* 35:445, Aug-Sep 73
 Psychiatric drugs and trends: new regulations on vitamins and minerals. Dembicki EL.
J Psychiatr Nurs 12:43-5, Mar-Apr 74
 The effects of various levels of dietary fat and apple supplementation of growth of golden hamsters

SUBJECT SECTION

- (*Mesocricetus auratus*). Knapka JJ, et al.
Lab Anim Sci 24:318-25, Apr 74
 Improper dieting—a health hazard. Solomon N.
Mod State Med J 23:61-4, May 74
 Nutritional value of Egg Beaters compared with "farm fresh eggs". Navidi MK, et al.
Pediatrics 53:585-8, Apr 74
 A study of nutritional status of preschool children in the United States, 1968-1970. Owen GM, et al.
Pediatrics 53:Suppl:597-648, Apr 74
 Protein requirement of the Bobwhite chick. Andrews TL, et al. *Poult Sci* 53:2199-201, Nov 73
 The need for dietary choline by young Japanese quail. Ketola HG, et al. *Poult Sci* 53:2362-3, Nov 73
 The available lysine requirement of 7-9 week old male broiler chicks. Twining PV Jr, et al.
Poult Sci 53:2380-6, Nov 73
 Effect of iron and folate supplementation on haematocrit levels of school children in a rural area of Central Thailand. Charoenlarp P.
Southeast Asian J Trop Med Public Health 4:588-92, Dec 73
 Protein and amino acid requirements of swine. Hays VW. *Vet Med Small Anim Clin* 69:641-8, May 74
 The determination and provision of the nutrient requirements of pigs. Whittemore CT, et al.
Vet Rec 94:113-7, 9 Feb 74
 [Nutritional status in old age] Berg G.
Krankenpflege 28:140-1, Apr 74 (Ger)
 [Vitamins are preventative] Berger E.
Krankenpflege 28:144-8, Apr 74 (Ger)
 [Nutrition in childhood] Kübler W.
Krankenpflege 28:138-9, Apr 74 (Ger)
 [High quality health care for large communities] Wirths W. *Krankenpflege* 28:141-2, Apr 74 (Ger)
 [Nutrition in old age] Heepe F.
Med Klin 69:359-63, 1 Mar 74 (18 ref.) (Ger)
 [Significance of vitamins for therapy] Wirths W. *Z Allgemed 50:174*, 10 Feb 74 (Ger)
 [Food consumption, nutrition supply, nutritional status of selected population groups in the Federal Republic of Germany] Wirths W.
Z Allgemed 50:154-8, 10 Feb 74 (Ger)
 [General prophylactic iron therapy in pregnancy (author's transl)] Lamberti G.
Z Geburtshilfe Perinatol 177:381-6, Dec 73 (Eng. Abstr.) (Ger)
 [Editorial: Energy and protein requirements] Guggenheim IK. *Harefuah* 86:95-7, 15 Jan 74 (Heb)
 [Medicine and man. The importance of instinctive preference for certain foods in balanced nutrition] Urata T. *Kango Kyoshitsu* 18:34-7, Feb 74 (Jap)
 [Modern views on enrichment of foodstuffs with iron salts] Rutkowska U, et al.
Rocz Panstw Zaki Hig 25:73-85, 1974 (Eng. Abstr.) (Pol)
 [Current problems in postoperative metabolic re-equilibration of patients with pulmonary tuberculosis] Coman C, et al.
Fiziologia 23:57-68, Jan-Feb 74 (Rum)
 [Nutrition norms for children in the Mongolian People's Republic] Bondarev GI, et al.
Br J Med Educ 8:24-7, Mar 74 (Eng. Abstr.) (Rus)

OCCUPATIONAL DERMATITIS

CHEMICALLY INDUCED

- Occupational leucoderma following misuse of a disinfectant. Bentley-Phillips R.
S Afr Med J 48:810, 20 Apr 74

ETIOLOGY

- [Human infections due to *Microsporum gypsum* in the Canton of Vaud, Switzerland] Grigoriu A, et al.
Int J Dermatol 13:86-9, Mar-Apr 74 (Eng. Abstr.) (Fre)
 [Significance of chronic tonsillitis in the pathogenesis of occupational allergic dermatoses] Anton'ev AA, et al.
Sov Med 38:107-12, Nov 73 (Eng. Abstr.) (Rus)

OCCURRENCE

- [Pruritus of the skin in glass plastics industry workers] Levin MM, et al.
Gig Tr Prof Zabol 17:47-8, Dec 73 (Rus)

OCCUPATIONAL DISEASES

- Lenticular and retinal changes secondary to microwave exposure. Aurell E, et al.
Acta Ophthalmol (Kbh) 51:764-71, 1973
 [The danger of infection in ophthalmic surgery (author's transl)] Lund OE, et al.
Klin Monatsbl Augenheilkd 164:46-52, Jan 74 (Eng. Abstr.) (Ger)
 [Industrial stress as a psychological problem (author's transl)] Nitsch JR.
Rehabilitation (Stuttg) 12:66-77, May 73 (Eng. Abstr.) (Ger)
 [Paraprofessional diseases. (Causes and attempt at prevention)] Lachnit V.
Wien Med Wochenschr 124:193-7, 30 Mar 74 (Ger)
 [Diseases of organ of voice in teachers treated at the

- Phoniatric Clinic in Gdańsk in the years 1967-1971] Golebiewska I.
Otolaryngol Pol 28:127-30, 1974 (Eng. Abstr.) (Pol)
 [Treatment of occupational dyskinesia in neurotic patients] Kotiseva TV, et al.
Zh Nevropatol Psikhiatr 74:590-4, 1974 (Rus)

CHEMICALLY INDUCED

- Health of workers exposed to a cocktail of pesticides. Enaberg IF, et al.
Int Arch Arbeitsmed 32:191-201, 4 Jan 74
 The long-range impact of asbestos exposure. Golden RL. *Int J Occup Health Saf* 43:18-9, Jan-Feb 74
 Industrial experience with 3,3'-dichlorobenzidine: an epidemiological study of a chemical manufacturing plant. Gerarde HW, et al.
J Occup Med 16:322-35, May 74
 Occupational health case report. No. 8. Monoisopropanolamine. Hervin RL, et al.
J Occup Med 16:355-7, May 74
 Presented before the OSHA hearings regarding proposed permanent standard on certain carcinogens. Hricko AM. *J Occup Med* 16:335-44, May 74
 Occupational health case reports—No. 7. Teflon. Okawa MT, et al. *J Occup Med* 16:350-5, May 74
 Benzidine: a bladder carcinogen. Wendel RG, et al.
J Urol 111:807-10, May 74
 Letter: Neuropathy and methyl N-butyl ketone. N Eng J Med 290:1263-4, 30 May 74
 Lead encephalopathy. Report of a case associated with industrial exposure. Pedraza MA, et al.
Ohio State Med J 70:319-21, May 74

CLASSIFICATION

- [Naming of occupational pathology caused by antibiotics] Mel'nikova EA.
Gig Tr Prof Zabol 17:59-60, Dec 73 (Rus)
 [Nosological independence of chronic dust bronchitis as an occupational disease (apropos of a discussion)] Zislis DM, et al.
Gig Tr Prof Zabol 17:55-6, Dec 73 (Rus)

COMPLICATIONS

- [Sequelae of infectious hepatitis in the employees of the specialty enterprise Skoda (clinical part)] Madžarova-Bohejlova, et al.
Vnitr Lek 20:219-28, Mar 74 (Cse)

DIAGNOSIS

- [Effect of dust containing quartz on the state of the eye] Gmyria AI, et al.
Vesta Oftalmol 6:65-7, May-Jun 73 (Eng. Abstr.) (Rus)
 [Method of evaluation of the degree of occupational hearing disorder by tone audiogram with the aid of a plane table] Tomashevskii GI.
Vesta Otorinolaringol 35:15, Jul-Aug 73 (Eng. Abstr.) (Rus)
 [Diagnosis of diseases of the airways under the conditions of polyurethane foam manufacture] Venetkale FV. *Vrach Delo* 12:118-20, Dec 73 (Rus)

ETIOLOGY

- Intermittent noise exposure and associated damage risk to hearing of chain saw operators. Schmidek M, et al.
Am Ind Hyg Assoc J 35:152-8, Mar 74
 Retinal injury from a welding arc. Naldoff MA, et al.
Am J Ophthalmol 77:643-8, May 74
 Salmonella folliculitis in veterinarians infected during obstetrical manipulation of a cow. Pantekoev JF, et al.
Can Vet J 15:123-5, Apr 74
 The hospital ICU has built-in job stresses. Dunavant MK. *Int J Occup Health Saf* 43:20-3, Jan-Feb 74
 [Effect of general vibration and blunt trauma on the prostate and seminal vesicles in certain industrial processes] Pinevich MV, et al.
Urol Nefrol (Mosk) 38:48-50, Jul-Aug 73 (Eng. Abstr.) (Rus)

HISTORY

- Classics in oncology. Sir Percival Pott (1714-1788). (Pott P). *CA* 24:108-16, Mar-Apr 74

IMMUNOLOGY

- Autoantibodies and serum immunoglobulin levels in asbestos workers. Lange A, et al.
Int Arch Arbeitsmed 32:313-25, 31 Jan 74

MICROBIOLOGY

- Serological evidence of infection by Pichinde virus among laboratory workers. Buchmeier M, et al.
Infect Immun 9:821-3, May 74

MORTALITY

- Mortality experiences among talc workers: a follow-up study. Kleinfeld M, et al. *J Occup Med* 16:345-9, May 74

SUBJECT SECTION

POPULATION CONTROL

[Lung cancer mortality among miners in Kiruna 1950-1970] Jørgensen H.
Lakartidningen 70:3365-8, 26 Sep 73 (Eng. Abstr.)
(Swe)

OCCURRENCE

Bladder tumours and occupation: a coroner's notification scheme. Veys CA.
Br J Ind Med 31:65-71, Jan 74
[Occupational bronchial asthma in plywood manufacture workers] Artamonova VG, et al.
Gig Tr Prof Zabol 17:48-9, Dec 73 (Rus)
[Factors influencing the appearance and character of the course of erysipeloid (based on data from the Semipalatinsk M. I. Kalinin Meat-Packing Combine)] Golubev PG, et al.
Gig Tr Prof Zabol 17:40-3, Dec 73 (Rus)
[Industrial foot injuries at the Minak Motor Plants. Its causes and prophylaxis] Elsmont LP, et al.
Ortop Travmatol Protes 34:77, Sep 73 (Rus)
[Mathematical model of prognosis of industrial injuries among miners] Sinilo MI, et al.
Ortop Travmatol Protes 34:12-7, Oct 73 (Eng. Abstr.)
(Rus)
[Use of multiple correlational analysis for determining the effect of working conditions on the morbidity level with temporary loss of work capacity] Navakatikian AO, et al.
Vrach Delo 12:111-4, Dec 73 (Eng. Abstr.) (Rus)
[Analysis of recurrent morbidity with temporary loss of working capacity in the industry] Valkin LM.
Zdravookhr Ross Fed 17:41-4, Apr 73 (Rus)

PREVENTION & CONTROL

The carcinogen standard of the new Occupational Safety and Health Act. Eckardt RE.
Bull NY Acad Med 50:620-5, May 74
[The swing of the pendulum] Oosthuizen SF.
S Afr Med J 47:543-4, 31 Mar 74 (Afr)
[Possible sequelae of excessive medical irradiation in the United States of America] Morgan KZ.
Roentgenblaetter 27:127-46, Mar 74 (Eng. Abstr.)
(Ger)

REHABILITATION

[Rehabilitation in diseases of the musculo-skeletal apparatus in miners] Gurin E.
Ortop Travmatol Protes 34:38-41, Oct 73 (Eng. Abstr.)
(Rus)

URINE

[Study of the urinary excretion of mandelic acid as a test of styrene exposure (author's transl)] Vivoli G, et al.
Lav Um 26:1-9, Jan 74 (Eng. Abstr.) (Ita)

OCCUPATIONAL HEALTH SERVICES

Aiming for a health hospital. Hammond G, et al.
Nurs Times 70:643-4, 25 Apr 74
First in the field. Hunt D. Nurs Times 70:646-7, 25 Apr 74
Health in hospital, a service for NHS employees. Jenkins C. Nurs Times 70:616-7, 25 Apr 74
Cooperative training for student nurses. Burkeen OE.
Occup Health Nurs (NY) 22:16-8, May 74
[Dispensarization of patients with lumbosacral radiculitis] Morozova TG.
Zh Nevropatol Psikhiatr 74:511-5, 1974 (Eng. Abstr.)
(Rus)

STANDARDS

The credibility of occupational medicine. Keene CH.
J Occup Med 16:309-12, May 74

OCCUPATIONS

Recent women college graduates: a study of rising expectations. Luria Z.
Am J Orthopsychiatry 44:312-26, Apr 74
Migration differentials by education and occupation: trends and variations. Long LH.
Demography 10:243-58, May 73
Left-handedness among architects: some facts and speculation. Peterson JM, et al.
Percept Mot Skills 38:547-50, Apr 74
Hazardous occupations and avocations.
Stat Bull Metropol Life Ins Co 55:3-5, Mar 74
[Adjustment of the mentally handicapped to the working world] Galkowski T.
Rev Neuropsychiatr Infant 22:121-31, Jan-Feb 74 (Eng. Abstr.)
(Fre)
[Reform of the "juvenile work-protection act"] Wagner R. Fortschr Med 92:493-4, 25 Apr 74 (Ger)
[Human postures on production work places, in motor-repair works and mines (author's transl)] Rohmert W, et al.
Int Arch Arbeitsmed 32:149-65, 4 Jan 74 (Eng. Abstr.)
(Ger)
[Proceedings: 118. Inhibitory mechanisms of sweating

in Ama (author's transl)] Yamamoto S, et al.
J Physiol Soc Jap 35:431-2, Aug-Sep 73 (Jap)

PAINT

ADVERSE EFFECTS

[Comparative hygienic evaluation of varnishes and of the equipment used in the manufacture of enameled cables] Syrovadko ON, et al.
Gig Tr Prof Zabol 17:4-8, Dec 73 (Eng. Abstr.) (Rus)

PARATHION

PHARMACODYNAMICS

Effect of the organophosphate insecticide parathion and its active metabolite paraoxon on the metabolism of benzo(a)pyrene in the rat. Weber RP, et al.
Cancer Res 34:947-52, May 74

PESTICIDES

Pesticides, health and ecology. Hickling S.
NZ Med J 79:657-9, 13 Feb 74
[Problems of work hygiene in various methods of using pesticides in agriculture] Burkatskaya EN, et al.
Gig Sanit 39:19-22, Mar 74 (Eng. Abstr.) (Rus)

ADVERSE EFFECTS

Health of workers exposed to a cocktail of pesticides. Ensborg IF, et al.
Int Arch Arbeitsmed 32:191-201, 4 Jan 74

PHARMACODYNAMICS

[Effect of pesticides on the onset and development of certain pathological processes] Kagan IuS, et al.
Gig Sanit 39:23-7, Mar 74 (Eng. Abstr.) (Rus)

POISONING

Pesticide poisonings in the Namoi and Macquarie Valleys, 1973. Simpson GR, et al.
Med J Aust 1:258-60, 23 Feb 74

PETROLEUM

Evaluation and investigation of the effect of oil spraying on the interruption of malaria disease. Mossadegh A, et al.
Bull Soc Pathol Exot 66:92-100, Jan-Feb 73
Editorial: Energy crisis. Hussey HH.
JAMA 228:1031, 20 May 74
A look at oil-now and in 1980. Lynch M.
Med Times 102:163-4 passim, Apr 74
[Oil-burner patents for individual and collective heatings] Haraeus K.
Gesund Ing 95:97-106, Apr 74 (Ger)

POISONING

Letter: Gasoline ingestion. Rouse ET, et al.
N Engl J Med 290:1092-3, 9 May 74
[Case of pneumonia following ingestion of kerosene] Tamagawa Y, et al.
Jap J Clin Radiol 19:135-7, Feb 74 (Jap)

PHOTOSENSITIZATION

ETIOLOGY

[Erythropoietic protoporphyria] Gschnalt F, et al.
Hautarzt 25:72-80, Feb 74 (Ger)

PREVENTION & CONTROL

Beta-carotene as an oral photoprotective agent in erythropoietic protoporphyria. Mathews-Roth MM, et al.
JAMA 228:1004-8, 20 May 74

PLASTICS

Use of plastics for suspension culture vessels. Cook RA, et al. In Vitro 9:318-22, Mar-Apr 74
Letter: Complete chemical description of substances tested. Blischoff F, et al.
J Natl Cancer Inst 52:1383-4, Apr 74
Sinography and the radiolucent foreign body: a case report. Smith CJ, et al. Laryngoscope 84:565-7, Apr 74
[Environmental pollution related to the use of plastics] Lafontaine A.
Arch Belg Med Soc 31:509-19, Oct 73 (Fre)

ADVERSE EFFECTS

[Pruritus of the skin in glass plastics industry workers] Levin MM, et al.
Gig Tr Prof Zabol 17:47-8, Dec 73 (Rus)

PNEUMOCONIOSIS

COMPLICATIONS

[Goodpasture's syndrome and pneumoconiosis (2 cases)] Michel FB, et al.
Poumon Coeur 29:305-9, 1973 (Eng. Abstr.) (Fre)
[Significance of pulmonary emphysema in the development of cor pulmonale in respiratory organ diseases of a dust etiology] Ol'shanskii VF, et al.
Vrach Delo 12:74-8, Dec 73 (Eng. Abstr.) (Rus)

DIAGNOSIS

[Disseminated processes in the lungs of a dust etiology] Senkevich NA, et al.
Gig Tr Prof Zabol 17:17-20, Dec 73 (Eng. Abstr.) (Rus)

RADIOGRAPHY

Significance of irregular opacities in the radiology of coalworkers' pneumoconiosis. Lyons JP, et al.
Br J Ind Med 31:36-44, Jan 74

POLLEN

Weather and the grass pollen content of the air. Davies RR, et al. Clin Allergy 4:95-108, Mar 74
Changes in serum antibody levels during treatment with grass pollen-tyrosine adsorbate. Johansson SG, et al. Clin Allergy 4:57-70, Mar 74
A metabolizable adjuvant: clinical trial of grass pollen-tyrosine adsorbate. Miller AC, et al.
Clin Allergy 4:49-55, Mar 74
Chemical modifications of the major allergen of ragweed pollen, antigen E. King TP, et al.
Immunochimistry 11:83-92, Feb 74
[Analysis of pollen aeroallergen in Warsaw's atmosphere] Zawisza E.
Otolaryngol Pol 28:9-16, 1974 (Eng. Abstr.) (Pol)

ADVERSE EFFECTS

[Reagin asthma and familial alpha 1 antitrypsin deficiency] Bruttman G.
Nouv Presse Med 3:589-91, 9 Mar 74 (Eng. Abstr.)
(Fre)

POPULATION CONTROL

Population planning in India: national and foreign priorities. Banerji D. Int J Health Serv 3:773-7, Fall 73
United States private agencies' contributions to population programs. Barnes AC.
Int J Health Serv 3:661-5, Fall 73
Introductory statement: hopes, expectations, and realities—the record of bilateral population assistance. Bergman E.
Int J Health Serv 3:623-6, Fall 73
Population planning in Egypt: an attempt at conceptualization. Bindary A.
Int J Health Serv 3:797-801, Fall 73
Observations on the politics of population control in China. Bowers JZ. Int J Health Serv 3:833-5, Fall 73
Population policy in Colombia: a holistic approach. Bravo GA. Int J Health Serv 3:737-44, Fall 73
Multilateral agencies and world population growth. The world plan of action: is China already setting the pace? Draper WH Jr. Int J Health Serv 3:693-700, Fall 73
Population planning in Turkey: national and foreign priorities. Flsek NH. Int J Health Serv 3:791-6, Fall 73
Population planning policy in the Philippines. Flavier JM. Int J Health Serv 3:811-9, Fall 73
Introduction to the theme: population growth in international perspective. Hall MF, et al.
Int J Health Serv 3:553-6, Fall 73
Population control: Latin America and the United States. Hall MF. Int J Health Serv 3:725-30, Fall 73
The rationale for international assistance to population programs in the developing world. Harkavy O.
Int J Health Serv 3:627-32, Fall 73
The concern and contribution of the World Bank in population planning. Kanagaratnam K.
Int J Health Serv 3:709-18, Fall 73
Regional viewpoints on population growth: the debate in Africa. King MH. Int J Health Serv 3:745-7, Fall 73
Introductory statement: methodologic issues in population planning. Mosley WH.
Int J Health Serv 3:597-9, Fall 73
Application of demographic methods in population planning. Mosley WH. Int J Health Serv 3:601-9, Fall 73
Population growth and United States politics in the 1970s. Nash AE. Int J Health Serv 3:845-53, Fall 73
The United States commitment to international family planning and population programs. Piotrow PT.
Int J Health Serv 3:633-40, Fall 73
The African reaction to foreign initiatives in population programs. Pradervand P.
Int J Health Serv 3:759-64, Fall 73
United States Agency for International Development (USAID) contributions to international population programs. Ravenholt RT.
Int J Health Serv 3:841-60, Fall 73
The balance between aid for social and economic

POPULATION CONTROL

- development and aid for population control. Revelle R. *Int J Health Serv* 3:667-74, Fall 73
- Regional viewpoints on population growth: perspectives of the genocide issue. Sal FT. *Int J Health Serv* 3:753-8, Fall 73
- The United Nations Fund for Population Activities. Salas RM. *Int J Health Serv* 3:679-87, Fall 73
- Population growth and policy in France. Sauvy A. *Int J Health Serv* 3:863-8, Fall 73
- The development of population policy in Britain. Simons J. *Int J Health Serv* 3:855-62, Fall 73
- Prospects for practical population programs. Taylor CE. *Int J Health Serv* 3:869-75, Fall 73
- Special characteristics of population policy in the Middle East and North Africa. Thorne MC, et al. *Int J Health Serv* 3:779-90, Fall 73
- Government and population: the World Population Conference, 1974. Townley R. *Int J Health Serv* 3:889-92, Fall 73
- Charts to help with malnutrition and overpopulation problems. Morley D, et al. *Lancet* 1:712-4, 20 Apr 74
- Abortion—an excuse for a policy. Hudson ID. *Public Health* 87:239-44, Sep 73
- Family planning and population control. Fine A, et al. *Soc Biol* 20:416-20, Dec 73

POPULATION DENSITY

- A Liapunov function for competition communities. Gilpin ME. *J Theor Biol* 44:35-48, Mar 74
- Population estimates from recapture studies in which no recaptures have been made. Bell G. *Nature* 248:616, 12 Apr 74

POPULATION GROWTH

- Mathematical analysis of the asymptotic behavior of the Leslie population matrix model. Cull P, et al. *Bull Math Biol* 35:645-61, Nov-Dec 73
- Multilateral agencies and world population growth. The world plan of action: is China already setting the pace? Draper WH Jr. *Int J Health Serv* 3:693-700, Fall 73
- Introduction to the theme: population growth in international perspective. Hall MF, et al. *Int J Health Serv* 3:553-6, Fall 73
- Health, family planning and population growth. Kessler A, et al. *Int J Health Serv* 3:561-6, Fall 73
- Human rights and population growth—a feminist perspective. Marsden LR. *Int J Health Serv* 3:567-75, Fall 73
- Multilateral agencies and world population growth. Introductory statement: the need for United Nations leadership. Martin EM. *Int J Health Serv* 3:675-7, Fall 73
- Population growth and United States politics in the 1970s. Nash AE. *Int J Health Serv* 3:845-53, Fall 73
- Introductory statement: overview of regional differences on population growth. Pease CA Jr. *Int J Health Serv* 3:719-23, Fall 73
- Population growth and policy in France. Sauvy A. *Int J Health Serv* 3:863-8, Fall 73
- Economic development and population growth. Spengler JJ. *Int J Health Serv* 3:577-81, Fall 73
- Regional viewpoints on population growth: Indian subcontinent. Taylor CE. *Int J Health Serv* 3:769-71, Fall 73
- Economic consequences of population growth. Brooks E. *J Reprod Fertil* 37:447-57, Apr 74
- Predation and species diversity. Van Valen L. *J Theor Biol* 44:19-21, Mar 74
- Letter: Population growth in United States. Burdick CO. *N Engl J Med* 290:1285, 30 May 74
- Lowering the boom. Brookes P. *Nurs Times* 70:353, 7 Mar 74

POULTRY PRODUCTS

STANDARDS

- Cooking chicken and turkey from the frozen and thawed states. Fulton L, et al. *J Am Diet Assoc* 64:505-10, May 74

POVERTY

- A comparison of fee-for-service and capitation medicine in a low-income group in Honolulu. Worth RM. *Hawaii Med J* 33:91-6, Mar 74

PRENATAL CARE

- Letter: Perinatal intensive care. Swyer PR. *Can Med Assoc J* 110:752, 6 Apr 74
- The motor tyre tube in pregnancy. Mossop RT. *Cent Afr J Med* 20:44-5, Feb 74
- Antenatal screening procedures. Tindall VR. *Nurs Times* 70:506-7, 4 Apr 74

PREVENTIVE HEALTH SERVICES

- [Main trends and development of modern medicine] Pavlenko SM. *Klin Med (Mosk)* 51:136-40, Oct 73 (Rus)

SUBJECT SECTION

PREVENTIVE MEDICINE

- Proportion of disease caused or prevented by a given exposure, trait or intervention. Miettinen OS. *Am J Epidemiol* 99:325-32, May 74
- Preventive health: no easy answers. Ginzberg E. *Sight Sav Rev* 43:187-93, Winter 73-74
- [Pediatrics at Kilimanjaro—a question of priority] Balldin B. *Lakartidningen* 70:2617-20, 18 Jul 73 (Swe)

PROTECTIVE CLOTHING

- Stretch gloves. A study of objective and subjective effectiveness in arthritis of the hands. Askari A, et al. *Arthritis Rheum* 17:263-5, May-Jun 74
- Editorial: Some protective measures in road traffic accidents. *NZ Med J* 79:623-4, 23 Jan 74

STANDARDS

- Thermal radiation protection by lateral heat dissipation. I. Small-scale laboratory study. Chianta MA, et al. *Aerosp Med* 45:400-2, Apr 74
- Thermal radiation protection by lateral heat dissipation. II. Full-scale laboratory study. Piergallini JR, et al. *Aerosp Med* 45:403-6, Apr 74

PROTECTIVE DEVICES

- Wide-mesh netting, an improved method of protection against blood-feeding diptera. Grothaus RH, et al. *Am J Trop Med Hyg* 23:533-7, May 74
- Letter: Injury prevention. Brinegar CS. *J Leg Med* 1:12, Nov-Dec 73
- Ocular radiation shield. Hornblass A. *Trans Am Acad Ophthalmol Otolaryngol* 78:op228-9, Mar-Apr 74

PSYCHOSOCIAL DEPRIVATION

- The education of socially disadvantaged children. Davie R. *Public Health* 87:244-9, Sep 73

PUBLIC HEALTH

- Some observations on the communicable diseases as public health problems. Cockburn WC, et al. *Bull WHO* 49:1-12, 1973
- Public health engineer. Shamsy HE. *Can J Public Health* 65:114-8, Mar-Apr 74
- The community response to change. The medical contribution. Evans NJ. *Public Health* 87:257-64, Sep 73
- Violence and non-violence: the community member and the community physician. Frankenberg R. *Public Health* 87:210-7, Sep 73
- The dynamics of change. Gilloran JL. *Public Health* 87:203-5, Sep 73
- A summary of health in Virginia during the year 1973. Shanholz MI. *Va Med Mon* 101:315-8, Apr 74
- The veterinary surgeon and the EEC: public health responsibilities. Haxby DL. *Vet Rec* 94:279-81, 30 Mar 74
- [Nutritional directions for the whole population] Wijn JF de. *Ned Tijdschr Geneesk* 117:1969-75, 29 Dec 73 (Dut)
- [Nutritional problems of the modern society] Schettler G. *Z Allgemeinmed* 50:151-2, 10 Feb 74 (Ger)
- [Sound nutrition—prerequisite of healthy living] *Z Allgemeinmed* 50:153, 10 Feb 74 (Ger)
- [Perspectives of the development of innovations, inventions and patent-license work at the scientific-research institutes and universities of the Department of Public Health of the RSFSR] Sergeev VM, et al. *Zdravookhr Ross Fed* 17:3-7, Apr 73 (Rus)
- [The pharmacist and his role in the health field] Arancibia A. *Boi Of Sanit Panam* 76:209-14, Mar 74 (Eng. Abstr.) (Spa)

EDUCATION

- Library use of public health materials: description and analysis. Ash J. *Bull Med Libr Assoc* 62:95-104, Apr 74
- Public health training in the urban ghetto and among the rural poor: comparative effects on medical students' concept modification and self-evaluation. Claydon D. *Int J Soc Psychiatry* 19:82-7, Spring 73
- Aspects of community health teaching in a medical school. Donnelly FC. *NZ Med J* 79:702-4, 27 Feb 74

HISTORY

- Manchester's great debt to its Infirmary. A two part exposé. Brockbank W. *Manch Med Gaz* 53:29-31, Dec 73
- Hygienic conditions in ancient Rome and modern London. Amulree L. *Med Hist* 17:244-55, Jul 73
- Notes on medical organization in nineteenth-century Tunisia: a preliminary analysis of the materials on public health and medicine in the Dar El Bey in Tunisia. Montague J. *Med Hist* 17:75-82, Jan 73
- [Backwardness of former East Prussian territories with regard to health services at the turn of the 19th

- and 20th centuries and between the 2 World Wars] Brozek K. *Arch Hist Med (Warsz)* 37:87-91, 1974 (Eng. Abstr.) (Pol)

PULMONARY EMPHYSEMA

PHYSIOPATHOLOGY

- [Distribution of ventilation and or perfusion in the healthy lung and in chronic pulmonary emphysema (author's transl)] Schmidt K, et al. *Respiration* 31:105-23, 1974 (Eng. Abstr.) (Ger)

PYRETHRUM

ANALYSIS

- Analytical studies of pyrethrin formulations by gas chromatography. 3. Analytical results on insecticidally active components of pyrethrins from various world sources. Kawano Y, et al. *J Chromatogr* 90:119-28, 13 Mar 74

RADIATION MONITORING

- Patient exposure in cardiac catheterization and cinefluorography using the Eclair 16 mm camera at speeds up to 200 frames per second. Rowley KA. *Br J Radiol* 47:169-78, Mar 74
- Microwave hazard measurements near various aircraft radars. Tell RA, et al. *Radiat Data Rep* 15:161-79, Apr 74
- Radioactivity in Florida waters, 1970. *Radiat Data Rep* 15:192-3, Apr 74
- Milk surveillance, November 1973. *Radiat Data Rep* 15:181-9, Apr 74
- Environmental levels of radioactivity at Atomic Energy Commission installations. 1. Hanford Atomic Products Operation, January-December 1970. *Radiat Data Rep* 15:203-25, Apr 74
- Radioactivity in airborne particulates and precipitation. *Radiat Data Rep* 15:194-202, Apr 74

INSTRUMENTATION

- Integrating radon progeny air sampler. Schlager KJ. *Am Ind Hyg Assoc J* 35:165-74, Mar 74

RADIATION PROTECTION

- Dose from scattered roentgen radiation to a protected part of a mouse phantom. Bojtor I, et al. *Acta Radiol [Ther]* (Stockh) 13:32-6, Feb 74
- Half-value thickness measurements of ordinary concrete for neutrons from cyclotron targets. Butler HM, et al. *Am Ind Hyg Assoc J* 35:234-7, Apr 74
- Physics and radiotherapy. 4. Radiation protection. Mould RF. *Nurs Times* 70:468-70, 28 Mar 74
- [The swing of the pendulum] Oosthuizen SF. *S Afr Med J* 47:543-4, 31 Mar 74 (Afr)
- [Problems common to radio-diagnosis, radiological physics and radio-biology (author's transl)] Rausch L. *Fortschr Geb Roentgenstr Nuklearmed* 120:1-11, Jan 74 (Eng. Abstr.) (Ger)
- [Results of the work of the International Commission on Radiological Protection (ICRP) 1969-1973] Moskalov IuI. *Vestn Rentgenol Radiol* 49:106, Jan-Feb 74 (Rus)

INSTRUMENTATION

- Bead-chain radiation protection curtain—a unique protective device. Winkler NT. *Radiol Technol* 45:418-21, May-Jun 74
- [Protective-technological devices for blocking radiological wards] Bogoudinov RD, et al. *Med Tekh* 4:59-9, Jul-Aug 73 (Rus)

RAILROADS

- [Night and shift work of engine drivers. 1. Investigations of the daily working hours and the distribution of leisure time and sleep (author's transl)] Rutenfranz J, et al. *Int Arch Arbeitsmed* 32:243-59, 31 Jan 74 (Eng. Abstr.) (Ger)

RESIDENCE CHARACTERISTICS

- Ethnic segregation in urban Israel. Klaff VZ. *Demography* 10:161-84, May 73

RESIDENTIAL MOBILITY

- Interrelations between migration and fertility in Thailand. Goldstein S. *Demography* 10:225-41, May 73
- Migration differentials by education and occupation: trends and variations. Long LH. *Demography* 10:243-58, May 73
- Estimating internal migration from incomplete data using model multiregional life tables. Rogers A. *Demography* 10:277-87, May 73
- A test and modification of Zipf's hypothesis for

SUBJECT SECTION

SOCIAL CHANGE

predicting interstate migration. Tarver JD, et al. *Demography* 10:259-75, May 73
The inner-city resident: to move or not to move. Lawton MP, et al. *Gerontologist* 13:443-8, Winter 73
Malaria and filariasis in a transmigration village eight and twenty-two months after establishment. Partono F, et al.
Southeast Asian J Trop Med Public Health 4:484-6, Dec 73

RESTAURANTS

STANDARDS

The Canadian Restaurant Association's Sanitation Code: its history, purpose and future. Davies RJ. *Can J Public Health* 65:106-8, Mar-Apr 74.

RNA

BIOSYNTHESIS

Influence of 2,4-diamino-5-chlorophenyl-6-ethylpyrimidine (chloridyn) on the nucleic acid metabolism of embryos of white rats. Kotin AM, et al.
Sov J Dev Biol 4:122-31, Mar 74

METABOLISM

The binding of tritium-labeled phorbol esters to the macromolecular constituents of mouse epidermis. Helmes CT, et al. *Cancer Res* 34:1360-5, Jun 74

RURAL HEALTH

Keynote address for symposium on "Delivery of Health Care to Children in India" on 10th Annual Conference of Indian Academy of Pediatrics, Kanpur-January 1974. Butt HW. *Indian Pediatr* 10:691-4, Dec 73
Attitudes of first-year medical students toward rural medical practice. Lickione WJ, et al.
J Med Educ 49:449-51, May 74
Rural primary health care. Fowinkle EW.
J Tenn Med Assoc 67:315-6 passim, Apr 74
A unique service for country children. Spencer O.
Med J Aust 1:226-8, 18 Feb 74
Patient education of diabetics in a rural family practice. Origer WJ. *Nebr Med J* 59:105-7, Apr 74
The treatment of drug abuse in the rural South: application of the core-shell treatment system model. Glaser FB. *South Med J* 67:580-6, May 74
[The country doctor and his environment] Z Allgem Med 49:1707, 10 Dec 73 (Ger)
[Methods, volume of work and the periodic observation of the population in the active mass detection of glaucoma in a rural locality] Kotellianskaia KE. *Oftalmol Zh* 28:73-4, Jan 73 (Rus)
[Surgical aid at the rural medical division] Grigorovich LP. *Zdravookhr Ross Fed* 17:16-8, Apr 73 (Rus)
[Certain problems of organizational methodical work of the rural regional sanitary-epidemiological station] Petrov NM.
Zdravookhr Ross Fed 17:15-6, Apr 73 (Rus)
[Development of specialized medical aid to rural population in the Buturlin region of Voronezh district] Trubitsyn MA, et al.
Zdravookhr Ross Fed 17:12-5, Apr 73 (Rus)

RURAL POPULATION

The problem student in a rural school setting. A model for identification, diagnosis, and management. McNamara JJ. *Clin Pediatr (Phila)* 13:315-9, Apr 74
Public health training in the urban ghetto and among the rural poor: comparative effects on medical students' concept modification and self-evaluation. Clayson D. *Int J Soc Psychiatry* 19:82-7, Spring 73
Dermatology in a rural area. Bowers RE.
Practitioner 211:614-9, Nov 73
[Results of otolaryngological examinations of the rural population of Mlynov District, Rovno Province] Perebatova MA, et al.
Zh Ushn Nos Gori Bolezni 33:83-8, Sep-Oct 73 (Eng. Abstr.) (Rus)

SANITATION

The Canadian Restaurant Association's Sanitation Code: its history, purpose and future. Davies RJ. *Can J Public Health* 65:106-8, Mar-Apr 74
[Literacy in sanitary matters of workers in children's preschool institutions in preventing intestinal infections] Tishchenko DK.
Gig Sanit 39:63-5, Mar 74 (Rus)

SEWAGE

Synthesis of indicator strains and density of ribonucleic acid-containing coliphages in sewage. Dhillon EK, et al. *Appl Microbiol* 27:840-7, Apr 74
[Bacteriological study of the waste waters. Santander] Mellado Pollo A.

Rev Sanid Hig Publica (Madr) 47:277-89, Apr 73 (Eng. Abstr.) (Spa)

SHELLFISH

Survival of *Vibrio parahaemolyticus* in cooked seafood at refrigeration temperatures. Bradshaw JG, et al.
Appl Microbiol 27:657-61, Apr 74
Survival studies with spores of *Clostridium botulinum* type E in pasteurized meat of the blue crab *Callinectes sapidus*. Cockey RH, et al.
Appl Microbiol 27:629-33, Apr 74
Hydrogen sulfide production by *Pseudomonas putrefaciens* in shrimp experimentally packed in nitrogen. Lapin RM, et al.
Appl Microbiol 27:666-70, Apr 74

SMOG

[Air-pollution and respiratory diseases. Physiopathology-clinical study of photochemical smog] Mikami R.
Jap J Thorac Dis 11:723-36, Dec 73 (Jap)

SMOKE

Ultrastructure and physiological effects of nontobacco cigarettes on Tetrahymena. Gray JP, et al.
Arch Environ Health 28:283-91, May 74
Peroxidation of lipids in alveolar macrophages. Production by aqueous extracts of cigarette smoke. Lantz PE, et al. *Arch Environ Health* 28:279-82, May 74
Distribution of labeled smoke particles in the respiratory tract of the hamster. Mohr U, et al. *Naturwissenschaften* 61:133-4, Mar 74

ANALYSIS

Gas chromatographic determination of nonvolatile fatty acids in cigarette smoke. Guerin MR, et al.
Anal Chem 46:761-3, May 74
Quantitative determination of sulfur compounds in the gas phase of cigarette smoke. Horton AD, et al.
J Chromatogr 90:63-70, 13 Mar 74
AC reflectometry: a sensitive method of measuring smoke or reactive gas in air. Biles B, et al.
J Phys E Sci Instrum 7:309-12, Apr 74

SMOKING

Transaminase abnormalities in intravenous users, smokers and sniffers of heroin. Rosenthal SL. *Am J Gastroenterol* 61:201-5, Mar 74
Letter: Curchmann spirals in cervical mucus. Prolia JC. *Ann Intern Med* 80:674-5, May 74
Chemotactic responsiveness of human alveolar macrophages: effects of cigarette smoking. Warr GA, et al. *Infect Immun* 9:769-71, Apr 74
Letter: Smoking. Amon RD. *JAMA* 228:1097, 27 May 74
Tobacco smoking and a 'stimulus barrier'. Friedman J, et al. *Nature* 248:455-6, 29 Mar 74
Induction of aryl hydrocarbon hydroxylase in human pulmonary alveolar macrophages by cigarette smoking. Cantrell ET, et al.
Trans Assoc Am Physicians 86:121-30, 1973
[Effect of cigarette smoking on some indices of system of hemostasis] Sulek K.
Poi Tyg Lek 29:425-7, 18 Mar 74 (Eng. Abstr.) (Pol)

COMPLICATIONS

Tobacco amblyopia and acquired dyschromatopsia anomalous tests. Bhargava SK.
Acta Ophthalmol (Kbh) 51:822-8, 1973
Acute myocardial infarction among smokers of Oriental tobacco. Vordis E, et al. *Angiology* 25:309-11, May 74
The influence of cigarette smoking on fetal heart rate and uteroplacental blood volume. Cloeren SE, et al.
Arch Gynaecol 216:15-22, 4 Jan 74
Chronic lung disease and peptic ulcer: observations on the lip capillaries. Glus JA. *Bibl Anat* 11:340-6, 1973
Systolic blood pressure, serum cholesterol and smoking in relation to sociological factors and myocardial infarction. Theorell T, et al.
J Psychosom Res 17:327-32, Dec 73
Letter: Coffee, cigarettes and peptic ulcer. Paffenbarger RS Jr, et al.
N Engl J Med 290:1091, 9 May 74
Letter: Ear creases, heart disease and smoking. *N Engl J Med* 290:1205-6, 23 May 74
Editorial: A special responsibility? *Nurs Times* 70:407, 31 Mar 74
Arterial thrombosis, smoking, and oral contraceptives. Langhorne WH. *South Med J* 67:523-6, May 74
[Generalised amyloidosis of the Syrian golden hamster in a long-term experiment with cigarette smoke] Döntenwill W, et al.
Z Versuchstierkd 16:75-84, 1974 (Eng. Abstr.) (Ger)

DRUG THERAPY

[Experimental work in breaking the smoking habit at Lund hospital 1966-1967] Wetterqvist H.

Lakartidningen 70:3591-5, 10 Oct 73 (Eng. Abstr.) (Swe)

MORTALITY

[Twin examinations and other tobacco research] Ramström LM.
Lakartidningen 71:936-8, 6 Mar 74 (Swe)
[Much ado about nothing—a contribution to the smoking question] Tibblin G, et al.
Lakartidningen 70:4629-30, 27 Dec 73 (Swe)

OCCURRENCE

Diet, habits, and living conditions of "world travellers" in Nepal. Carey-Smith KA.
NZ Med J 79:696-701, 27 Feb 74

PHYSIOPATHOLOGY

Stimulant and depressant effects of cigarette smoking on brain activity in man. Ashton H, et al.
Br J Pharmacol 48:715-7, Aug 73
Letter: Breath-sound changes after cigarette smoking. Laird CW, et al. *Lancet* 1:808, 27 Apr 74
Letter: Carbon monoxide and smoking. Wald N, et al. *Lancet* 1:750, 20 Apr 74
[Effects of tobacco smoking on the ventilatory function of the lungs] Jacyna K.
Poi Tyg Lek 29:513-6, 1 Apr 74 (Eng. Abstr.) (Pol)

PREVENTION & CONTROL

The Saskatoon smoking study: results of the second year. Piper GW, et al.
Can J Public Health 65:127-9, Mar-Apr 74
[Reduction of cigarette smoking through self-monitoring] Euler HA.
Z Klin Psychol Psychother 21:271-82, 1973 (Ger)
[The action program of the tobacco committee] Tibblin G. *Lakartidningen* 70:2666-8, 25 Jul 73 (Swe)

SOCIAL ADJUSTMENT

A 5-year follow-up study of male schizophrenics: evaluation of factors influencing success and failure in the community. Christensen JK.
Acta Psychiatr Scand 50:60-72, 1974
Comparison of measures of social competency in schizophrenics and the relation of social competency to socioeconomic factors. McCreary CP.
J Abnorm Psychol 83:124-9, Apr 74
Social competence as a process-reactive dimension with schizophrenics, alcoholics, and normals. Wagener JM, et al. *J Abnorm Psychol* 83:112-6, Apr 74
Social adjustment and placement of autistic children in Middlesex: a follow-up study. Lotter V.
J Autism Child Schizo 4:11-32, Jan-Mar 74
Intensity: the description of a realistic measure of drug use. Bucky SF, et al. *J Clin Psychol* 30:161-3, Apr 74
Psychiatric decisions: an actuarial study. Edwards D, et al. *J Clin Psychol* 30:153-9, Apr 74
Cognitive correlates of maladjustment among college students in three cultures. Scott WA.
J Consult Clin Psychol 42:184-95, Apr 74
Life adjustment and relocation of the elderly. Brand FN, et al. *J Gerontol* 29:336-40, May 74
A prospective study of patients in chronic hemodialysis. II. Predicting factors regarding rehabilitation. Malmquist A.
J Psychosom Res 17:339-44, Dec 73
Maud—getting her hat straight. Goodwin KP.
Nurs Times 70:110-1, 24 Jan 74
Factors in the Adaptive Behavior Check List revisited and revised. Schwartz BJ, et al.
Train Sch Bull (Vinel) 70:248-54, Feb 74
[Adjustment of the mentally handicapped to the working world] Galkowski T.
Rev Neuropsychiatr Infant 22:121-31, Jan-Feb 74 (Eng. Abstr.) (Fre)

SOCIAL CHANGE

Proceedings: Cultural conflict and transition: epidemic hysteria and social sanction. Teoh JI, et al.
Aust NZ J Psychiatry 7:233-95, Dec 73
Psychiatry, systems theory, education, and change. Jones M. *Br J Psychiatry* 124:75-80, Jan 74
The emotions of social change: on cop-outs and rip-offs. Hirsch JG.
J Am Acad Child Psychiatry 13:286-99, Spring 74
Accelerating change. Clark RB.
J Leg Med 1:41-3, Nov-Dec 73
Editorial: Physicians, future shock, and the AMA. Holden RT. *Med State Med J* 23:71-2, May 74
The community response to change. The medical contribution. Evans NJ.
Public Health 87:257-64, Sep 73
The dynamics of change. Gilloran JL.
Public Health 87:263-5, Sep 73
People on the move. Stewart GT.
Public Health 87:265-10, Sep 73
Editorial: The uncertain society.
Public Health 87:261-2, Sep 73

SOCIAL CHANGE

[Significance of the generation change] Hellner H. *Z Allgemeinmed* 50:181-4, 10 Feb 74 (Ger)

SOCIAL ENVIRONMENT

Passage and disappearance of labelled spermatozoa in the genital tract of the male Japanese quail in segregation or cohabitation. Amir D, et al. *Ann Biol Anim Biochim Biophys* 13:331-8, 1973
The sociological framework surrounding inpatients. Deligè D. *Int Nurs Rev* 21:16-20, Jan-Feb 74

SOCIAL MOBILITY

People on the move. Stewart GT. *Public Health* 87:205-10, Sep 73

SOCIAL WELFARE

Editorial: Dental treatment of the aged. *NZ Dent J* 70:4-5, Jan 74
[Social and organizational aspects of the prevention of tetanus in Umbria] Carnevali O. *Ann Sciavo* 15:563-5, Sep-Oct 73 (Ita)

SOCIOECONOMIC FACTORS

Socioeconomic factors in Burkitt's lymphoma. Morrow RH, et al. *Clin Orthop* 99:1212, Mar-Apr 74
Comparison of measures of social competency in schizophrenics and the relation of social competency to socioeconomic factors. McCreary CP. *J Abnorm Psychol* 83:124-9, Apr 74
Comparison of articulation severity ratings of s and r by lower-, middle-, and upper socioeconomic groups. Alcorn S, et al. *J Commun Disord* 7:79-87, Mar 74
Systolic blood pressure, serum cholesterol and smoking in relation to sociological factors and myocardial infarction. Theorell T, et al. *J Psychosom Res* 17:327-32, Dec 73
[Emigration, social evolution and psychosomatic pathology. A study of Italian workers in Switzerland] Mascherpa G. *Schweiz Arch Neurol Neurochir Psychiatr* 114:147-68, 1974 (Eng. Abstr.) (Ita)

SOCIOMETRIC TECHNIQS

[RIDIT-analysis: a non-parametric test for comparing distributions (author's transl)] Basler HD. *Methods Inf Med* 13:48-53, Jan 74 (Eng. Abstr.) (Ger)

SOIL

Winter activity of soil invertebrates in the taiga of the Gornaya Shoriya. Berman DI, et al. *Sov J Ecol* 4:263-5, Mar 74
Influence of water-soluble decomposition products of grassy plants on the absorption of radioisotopes in the soil. Chebotina MY, et al. *Sov J Ecol* 4:84-5, Nov 73
Vertical distribution of beetle mites and springtails in the dark-gray oak forest soil. Chernova NM, et al. *Sov J Ecol* 4:141-7, Jan 74
[Co80 migration in friable rocks contaminated by nontechnological effluents from atomic electric power stations (AEPS)] Orlova EI, et al. *Gig Sanit* 39:50-3, Mar 74 (Eng. Abstr.) (Rus)

SPORT MEDICINE

Medical aspects of recreational skin and scuba diving. Sanford JP. *Annu Rev Med* 25:401-10, 1974 (28 ref.)
Physiological and medical aspects of a relay cross-channel swim. Bennett T, et al. *J Sports Med Phys Fitness* 13:253-65, Dec 73
XIX Olympic Games (Mexico City, 1968). Hornof Z, et al. *J Sports Med Phys Fitness* 13:297-302, Dec 73
The relationship between maximum isometric strength and relative isotonic endurance of athletes with various degrees of strength. Shaver LG. *J Sports Med Phys Fitness* 13:231-7, Dec 73
Prolonged effects of anabolic steroid upon muscular contractile force. Ariel G. *Med Sci Sports* 6:62-4, Spring 74
Predicting certified weight of young wrestlers: a field study of the Tchong-Tipton method. Clarke KC. *Med Sci Sports* 6:52-7, Spring 74
Blood volume of middle-distance runners: effect of 2,300-m altitude and comparison with non-athletes. Dill DB, et al. *Med Sci Sports* 6:1-7, Spring 74
Longevity of endurance skiers. Karvonen MJ, et al. *Med Sci Sports* 6:49-51, Spring 74
Influence of competitive wrestling upon state anxiety. Morgan WP, et al. *Med Sci Sports* 6:58-61, Spring 74
Metabolic and thermoregulatory responses of women to exercise in two thermal environments. Wells CL, et al. *Med Sci Sports* 6:8-13, Spring 74
Body composition and physiological characteristics of active endurance athletes in their eighth decade of life. Wilmore JH, et al. *Med Sci Sports* 6:44-8, Spring 74
[Sport medicine, ignorance and sport] Smit PJ. *S Afr Med J* 48:717-8, 13 Apr 74 (Afr)
[Ice-hockey accidents] Biener K, et al. *Cah Med* 14:959-62, 30 Oct 73 (Fre)

SUBJECT SECTION

[Changes in external auditory meatus in swimmers] Starachowicz J, et al. *Otolaryngol Pol* 28:79-82, 1974 (Eng. Abstr.) (Pol)

STRESS, PSYCHOLOGICAL

Vascular and tension headaches. Hoskins LM. *Am J Nurs* 74:846-51, May 74
The hospital ICU has built-in job stresses. Dunavant MK. *Int J Occup Health Saf* 43:30-3, Jan-Feb 74
Sex differences in stress response: a multivariate analysis. Neufeld RW, et al. *J Abnorm Psychol* 83:178-85, Apr 74
Children of survivors. *J Am Psychoanal Assoc* 22:200-4, Jan 74
Stress and the word associations of process and reactive schizophrenics. DeWolfe AS, et al. *J Clin Psychol* 30:151-3, Apr 74
Interactions and range effects in experiments on pairs of stresses: mild heat and low-frequency noise. Poulton EC, et al. *J Exp Psychol* 102:621-8, Apr 74
Suicide among us. II. Habits of nervous tension as potential predictors. Thomas CB. *Johns Hopkins Med J* 129:190-201, Oct 74
Spontaneous hemorrhage & stress. Jaques LB. *New Istanbul Contrib Clin Sci* 10:171-87, Oct 73
Heart rate and skin conductance in anticipation of shocks with varying probability of occurrence. Bankart CP, et al. *Psychophysiology* 11:160-74, Mar 74
Violence in Belfast—a review of the psychological effects. Lyons HA. *Public Health* 87:231-8, Sep 73
[Industrial stress as a psychological problem (author's transl)] Nitsch JR. *Rehabilitation (Stuttg)* 12:68-77, May 73 (Eng. Abstr.) (Ger)

COMPLICATIONS

Early environmental stress and infantile autism. Harper J, et al. *Med J Aust* 1:341-8, 9 Mar 74

SUNLIGHT

Photohemolytic activity of tryptophan and phenylalanine metabolites. Swanbeck G, et al. *Acta Derm Venereol (Stockh)* 54:99-104, 1974
Fluorescent whitening agents. II. Covalent binding to proteins during irradiation by sunlight. Holt LA, et al. *Aust J Biol Sci* 27:23-9, Feb 74
[Physiological rhythms of intraocular pressure and solar activity] Muchnik SR, et al. *Oftalmol Zh* 28:597-602, 1973 (Eng. Abstr.) (Rus)

SWEETENING AGENTS

ADVERSE EFFECTS

[Results of the International Symposium on Sweetening Agents] Jungmann G. *Z Allgemeinmed* 50:204, 10 Feb 74 (Ger)

TEXTILES

[Heat-transmission qualities of textile floor coverings] Koch HA, et al. *Gesund Ing* 95:111-21, Apr 74 (Ger)
[Healing of gastrointestinal anastomoses with the aid of tantalum and silk sutures] Rudina EV, et al. *Klin Khir* 11:89, Nov 73 (Rus)

TRANSIENTS AND MIGRANTS

Intermediate variables in the association between migration and mental illness. Morrison SD. *Int J Soc Psychiatry* 19:60-5, Spring 73 (18 ref.)

TRAVEL

Letter: Travel. Rose I. *Can Med Assoc J* 110:1008, 4 May 74
Management of travellers' diarrhoea. Viranuvatti V. *Drugs* 6:406-12, 1973
Diet, habits, and living conditions of "world travellers" in Nepal. Carey-Smith KA. *NZ Med J* 79:696-701, 27 Feb 74
[Having the doctor with you on the voyage] Allgulander C. *Lakartidningen* 70:4385, 28 Nov 73 (Swe)

TROPICAL CLIMATE

The effect of atropine premedication on body temperature of children in the tropics. Magbagbeola JA. *Br J Anaesth* 45:1139-42, Nov 73
Diurnal variations in the composition of blood and urine in Indians from warm and humid climate. Parab PB, et al. *Indian J Med Sci* 27:836-42, Nov 73
Total body exchangeable potassium in apparently healthy men from warm and humid climate. Parab PB, et al. *Indian J Med Sci* 27:843-9, Nov 73
T. spiralis in the tropics. Pawlowski Z. *Wlad Parazytol* 20:133-5, 1974

UNEMPLOYMENT

Adolescents and work difficulties. Evans J, et al. *Br J Psychiatry* 124:203-7, Feb 74
[Does unemployment pay?] Edström R. *Lakartidningen* 70:2657, 25 Jul 73 (Swe)

URBAN POPULATION

Blood pressure distributions of urban adolescents. Kotchen JM, et al. *Am J Epidemiol* 99:315-24, May 74
Assessment of bird involvement in three urban St. Louis encephalitis epidemics. Lord RD, et al. *Am J Epidemiol* 99:364-7, May 74
Urban St. Louis encephalitis surveillance through wild birds. Lord RD, et al. *Am J Epidemiol* 99:380-3, May 74
Reducing the lead burden of urban ghetto children. Adebajo FO, et al. *Clin Pediatr (Phila)* 13:310-1 passim, Apr 74
Tularemia in an inner city child. Slayak GC. *Clin Pediatr (Phila)* 13:375-6, Apr 74
The inner-city resident: to move or not to move. Lawton MP, et al. *Gerontologist* 13:443-8, Winter 73
Public health training in the urban ghetto and among the rural poor: comparative effects on medical students' concept modification and self-evaluation. Clayson D. *Int J Soc Psychiatry* 19:63-7, Spring 73
Treatment of psychological disorders among urban children. Langer TS, et al. *J Consult Clin Psychol* 42:170-9, Apr 74
The role of preschool children and day-care centers in the spread of shigellosis in urban communities. Weissman JB, et al. *J Pediatr* 84:797-802, Jun 74
Nutritional problems of children in new urban families. Udani PM, et al. *J Trop Pediatr* 19:350-6, Sep 73
Dietary patterns in urbanised blacks. A study in Guguletu, Cape Town, 1971. Manning EB, et al. *S Afr Med J* 48:485-98, 13 Mar 74
[Air-pollution and respiratory diseases. 2. Pathology: pathological findings of the lung of city residents] Ebato T. *Jap J Thorac Dis* 11:713-8, Dec 73 (Jap)
[Shifts in the age structure of the Moscow population] Chernyi Glu. *Zdravookhr Ross Fed* 17:37-41, Apr 73 (Rus)

URBAN RENEWAL

Expanding roles for health assistants in a model cities health program. Gonzalez JL, et al. *Health Serv Rep* 89:145-51, Mar-Apr 74
Problems arising from urban redevelopment. Miller EL. *Public Health* 87:219-23, Sep 73

URBANIZATION

Interrelations between migration and fertility in Thailand. Goldstein S. *Demography* 10:225-41, May 73

VACCINATION

Studies on the development of a vaccine against bovine ephemeral fever. Theodoridis A, et al. *Onderstepoort J Vet Res* 40:77-82, Sep 73
Rubella vaccination in young women attending a family planning clinic. Tattersall JM, et al. *Practitioner* 211:769-72, Dec 73
Whole cell heat-killed gram-negative bacilli vaccine. Walsbren BA, et al. *Wis Med J* 73:542-5, Apr 74
[Abolition of the mandatory smallpox vaccination in newborn infants] Dekking F. *Ned Tijdschr Geneesk* 117:1903-5, 15 Dec 73 (Dut)
[Rubella: immunity in young girls and vaccination] Bonard EC, et al. *Rev Med Suisse Romande* 94:305-18, Apr 74 (Fre)
[Problems of influenza vaccination] Hannoun C. *Rev Med Suisse Romande* 94:319-23, Apr 74 (Fre)
[Relationship between the mode of vaccination and protection after use of the Newcastle virus strains B1 and La Sota in turkeys] Bengelsdorff HJ. *Dtsch Tierärztl Wochenschr* 81:101-4, 1 Mar 74 (Eng. Abstr.) (Ger)
[Preventive vaccination in pregnancy] Günther O. *Med Klin* 69:313-20, 22 Feb 74 (22 ref.) (Ger)
[Intranasal vaccination against rubella (author's transl)] Hofmann K, et al. *Wien Klin Wochenschr* 86:189-90, 5 Apr 74 (Eng. Abstr.) (Ger)
[The effect of thymectomy, irradiation and immunization of C3H/He line mice on the development of syngeneous mammary gland tumors] Gruntenko EV. *Vopr Onkol* 19:102, 1973 (Rus)
[The feasibility of using jet injector BIP-4 for immunization of laboratory animals with STI anthrax vaccine] Cherkasskii BL, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:20-3, Oct 73 (Eng. Abstr.) (Rus)
[The state of natural immunity in persons vaccinated repeatedly with live brucellous vaccine BA-19. 3. The influence of vaccinal strains on the non-specific phagocytic activity of leukocytes under experimental conditions and in vaccinated children] Kasymova KhA, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:134, Oct 73 (Rus)

SUBJECT SECTION

ZOONOSES

[Improvements in the serologic diagnosis of arbovirus infections (as exemplified by tick-borne spring-summer encephalitis). I. Comparative physico-chemical characteristics of antibodies from patients, those who have had the disease, the vaccinated and aborigines from endemic localities] Kvetkov VP, et al.
Zh Mikrobiol Epidemiol Immunobiol 50:86-9, Oct 73 (Eng. Abstr.) (Rus)

[Characteristics of plague immunity and production of antibodies to fraction I in guinea pigs at remote periods following vaccination] Leshkovich LI.
Zh Mikrobiol Epidemiol Immunobiol 50:8-11, Oct 73 (Eng. Abstr.) (Rus)

[The experimental foundation underlying several problems in the enteral method of vaccination. IV. The possibility of using antigen complexes from paratyphoid A bacteria as components of enteral vaccines] Mironova MV, et al.
Zh Mikrobiol Epidemiol Immunobiol 50:44-7, Oct 73 (Eng. Abstr.) (Rus)

[Materials concerning elaboration of an enteral method of immunization against botulism. I. The effectiveness of enteral revaccination] Rostman MI, et al.
Zh Mikrobiol Epidemiol Immunobiol 50:48-51, Oct 73 (Eng. Abstr.) (Rus)

[Immunization with staphylococcal toxoid while taking into account the state of general reactivity of patients with heart defects during preparation for surgery] Spasokukotskiy Alu.
Zh Mikrobiol Epidemiol Immunobiol 50:52-5, Oct 73 (Eng. Abstr.) (Rus)

[Immunity in hamsters after vaccination with monoxenic acid axenic cultures of *E. histolytica*] Sepúlveda B, et al.
Arch Invest Med (Mex) Suppl 1:159-64, 1973 (Eng. Abstr.) (Spa)

[The cost of vaccination programs] Rodrigues BA, et al.
Bol Of Sanit Panam 76:125-34, Feb 74 (Eng. Abstr.) (Spa)

[Vaccination against measles--adverse effects, cause of reduced protective effect in investigated material] Enell H, et al.
Lakartidningen 70:3357-8, 26 Sep 73 (Eng. Abstr.) (Swe)

ADVERSE EFFECTS

Polyneuropathy following rubella immunization. A follow-up study and review of the problem. Schaffner W, et al. *Am J Dis Child* 127:684-8, May 74

[Cellular hypersensitivity in amebiasis. I. Reactions in hamsters inoculated with *E. histolytica*] Ortiz-Ortiz L, et al.
Arch Invest Med (Mex) Suppl 1:141-6, 1973 (Eng. Abstr.) (Spa)

HISTORY

Edward Jenner--a great Englishman. (Jenner E), Macrae J. *Bristol Med Chir J* 88:23-7, Apr 73

Cotton Mather angulshes over the consequences of his son's inoculation against smallpox. (Mather C), *Pediatrics* 53:756, May 74

Smallpox and vaccination in early Singapore. I. (1819-1829). Lee YK.
Singapore Med J 14:525-31, Dec 73

[Lichtenstein's vaccination tour--1805. Introduction and extracts] (Lichtenstein H), Sandler EM.
S Afr Med J 48:Suppl3-15, 20 Apr 74 (Mul)

VETERINARY

Significance of *Fusiformis nodosus* serotypes in resistance of vaccinated sheep to experimental foot-rot. Egerton JR. *Aust Vet J* 50:59-62, Feb 74

A Nairobi sheep disease vaccine. Davies FG, et al.
Vet Rec 94:128, 18 Feb 74

VITAL STATISTICS

A method for combining sample survey data and symptomatic indicators to obtain population estimates for local areas. Erickson KP.
Demography 10:137-60, May 73

Census enumeration of the mentally ill and the mentally retarded in the nineteenth century. Gorwitz K. *Health Serv Rep* 89:180-7, Mar-Apr 74

WATER SOFTENING

Letter: Softened water. Lewis M.
JAMA 228:978, 20 May 74

ZOONOSES

Salmonella folliculitis in veterinarians infected during obstetrical manipulation of a cow. Pantekoeck JF, et al.
Can Vet J 15:123-5, Apr 74

Marburg virus disease. Martini GA.
Postgrad Med J 49:542-6, Aug 73

[Listeria infections: some aspects of human and animal infection] Bornand JE.
Rev Med Suisse Romande 94:295-304, Apr 74 (Fre)

THERAPY

Editorial: On babies and puppies.
Indian J Pediatr 40:377, Oct 73



AUTHOR SECTION

A

- Aase JM: Letter: Anticonvulsant drugs and congenital abnormalities. *Am J Dis Child* 127:758, May 74
 Ablashi DV, Pearson GR: Animal models: Herpesvirus saimiri, a nonhuman primate model for herpesvirus-associated neoplasia of man. *Clin Orthop* 99:1232-6, Mar-Apr 74
 Acton WI: The effects of industrial airborne ultrasound on humans. *Ultrasonics* 12:124-8, May 74 (37 ref.)
 Adam E see Buchmeier M
 Adam H: Morphe und Arzneimittelallergie. (Ger) *Allerg Immunol (Leipz)* 19:87-95, 1973
 Adamesteanu C see Adamesteanu I
 Adamesteanu I, Adamesteanu C, Baba I, et al: Leberzirrhose bei neugeborenen Kälbern durch placentare Übertragung von Aflatoxin. *Dtsch Tierärztl Wochenschr* 81:141-4, 15 Mar 74 (Ger)
 Adams DO see Frisch GD
 Adams RL see Barnes RH
 Adams WC see Dill DB
 Adebajo FO, Strahs S: Reducing the lead burden of urban ghetto children. *Clin Pediatr (Phila)* 13:310-1 passim, Apr 74
 Adelman RD see Chantler C
 Adersballe H: Fødrebevis og sindslidelse. (Dan) *Ugeskr Læger* 136:215-22, 21 Jan 74
 Afanas'ev AB, Chankova EN, Tyr SG, et al: Mery bor'by a s zagazovannost'iu atmosfery tsekhov pri solianokislotochnom travlenii. (Rus) *Gig Tr Prof Zabol* 17:44-7, Dec 73
 Aftandellians RV, Connor JD: Bordetella pertussis serotypes in a whooping cough outbreak. *Am J Epidemiol* 99:343-8, May 74
 Ahlmark A: Arbetsmiljön och dess krav på forskning och undervisning. *Läkartidningen* 70:2393-6, 13 Jun 73 (Swe)
 Ahlmark A, Tunemalm L: Vidgad praxis för ersättning befogad- (illfälliga) löningar måste kunna skapas. *Läkartidningen* 71:823, 27 Feb 74 (Swe)
 Ainamo J see Murtomaa H
 Aiso K see Kanisawa M
 Alupov AS see Bolko VA
 Akiyama T see Yurugi R
 Albright ML see Hundiker J
 Alcorn B, Griffith J, Miner LE: Comparison of articulation severity ratings of s and r by lower, middle, and upper socioeconomic groups. *J Commun Disord* 7:79-87, Mar 74
 Aleksandrowicz J, Lisiewicz J: Micotoxicosis desde el punto de vista de la ecología. *Folia Clin Int (Bare)* 24:97-102, Feb 74 (Spa)
 Aleksandrowicz J, Smyk B: The association of neoplastic diseases and mycotoxins in the environment. *Tex Rep Biol Med* 31:715-26, Winter 73
 Alekseeva SP see Vlasnik EM
 Alexandrov VA see Napalov NP
 Alfidi RJ see McHenry MC
 Allen RM see Schwartz BJ
 Allgulander C: Doktor med på resan. (Swe) *Läkartidningen* 70:4385, 28 Nov 73
 Ailing B, Kerstall J, Sonkin L, et al: Samband mellan sjukdomsbygg och vårdbehov. Dimensionsanalys vid utveckling av metod för vårdtyngdskattning. *Läkartidningen* 70:4169-74, 14 Nov 73 (Swe)
 Allison PS see Sappenfield RW
 Almeida FA de see Clari Júnior C
 Althoff J see Pour F
 Alvaranga NJ see Chiari E
 Alvarez-Bravo A: La planificación familiar en México en el momento actual. I. La actitud del médico frente a la planificación familiar. *Gac Med Mex* 107:7-11, Jan 74 (Spa)
 Aly R, Maibach HI, Shinefield HR, et al: Staphylococcus aureus carriage in twins. *Am J Dis Child* 127:486-8, Apr 74
 Alykova TV: Fluorestantskiye reaktivi tetratsiklina s ionami metallov. (Rus) *Antibiotiki* 18:1009-13, Nov 73
 Ames BN see Durston WE
 Amir D, Braun-Ellon B, Schindler H: Passage and disappearance of labelled spermatozoa in the genital tract of the male Japanese quail in segregation or

- cohabitation. *Ann Biol Anim Blochim Biophys* 13:321-8, 1973
 Amon RD: Letter: Smoking. *JAMA* 228:1097, 27 May 74
 Amstey MS: Letter: Fetal hepatitis. *Obstet Gynecol* 43:794-5, May 74
 Amulree L: Hygienic conditions in ancient Rome and modern London. *Med Hist* 17:244-55, Jul 73
 Anan'eva LN see Juhasz F
 Anderson LJ see Lough AK
 Anderson NG: Engineering versus disease. *Ann Biomed Eng* 2:1-18, Mar 74
 Anderson RE, Key CR, Yamamoto T, et al: Aging in Hiroshima and Nagasaki atomic bomb survivors. Speculations based upon the age-specific mortality of persons with malignant neoplasms. *Am J Pathol* 75:1-11, Apr 74
 Anderson VE see Nichols PL
 Andrews TL, Harms RH, Wilson HR: Protein requirement of the Bobwhite chick. *Poult Sci* 52:2199-201, Nov 73
 Andriole VT, Nagel DA, Southwick WO: Chronic staphylococcal osteomyelitis: an experimental model. *Yale J Biol Med* 47:33-9, Mar 74
 Andrzewska E: Metoda określania najmniejszej dopuszczalnej ilości barwników syntetycznych w środkach spożywczych, których barwienie jest dozwolone. *Rocz Panstw Zakl Hig* 25:47-55, 1974 (Pol)
 Anton'ev AA, Kulaga VV, Tankov IuP: O znachenii khronicheskogo tonzillitisa v patogeneze professional'nykh allergicheskikh dermatozov. *Sov Med* 36:107-12, Nov 73 (Rus)
 Antonova AI see Gmyria AI
 Anzinger F see Pedraza MA
 Aoyagi H see Endo H
 Appaix A, Demard F, Bonnaud G, et al: L'O.R.L. devant la plongée sous-marine et la médecine hyperbare. *J Fr Otorinolaryngol* 22:559-61 passim, Sep 73 (Fre)
 Appel A: Aktivkohle als Mittel gegen Colostomilegeruch. *Chirurg* 45:43, Jan 74 (Ger)
 Arancibia A: El farmacéutico y las acciones de salud. *Boi Of Sanit Panam* 78:209-14, Mar 74 (Spa)
 Araujo G de, Van Ardel PF Jr, Holmes TH, et al: Life change, coping ability and chronic intrinsic asthma. *J Psychosom Res* 17:359-63, Dec 73
 Arieli G: Prolonged effects of anabolic steroid upon muscular contractile force. *Med Sci Sports* 6:62-4, Spring 74
 Arnold A, Whitehorn K: The art of gentle criticism; Katherine Whitehorn talks to Anita Arnold. *Nurs Times* 70:361-2, 7 Mar 74
 Artamonova VG, Veriklin IuI, Karpova MA: O professional'noi bronkhial'noi astme u rabochikh fanernogo proizvodstva. *Gig Tr Prof Zabol* 17:48-9, Dec 73 (Rus)
 Aryeh AM see Nifonov VN
 Asanuma K see Kitaoaka M
 Ash J: Library use of public health materials: description and analysis. *Bull Med Lib Assoc* 62:95-104, Apr 74
 Ashby L: Prospect for pollution. *Community Health (Bristol)* 5:92-100, Sep-Oct 73
 Ashcroft JB see Walsh FA
 Ashton H, Millman JG, Telford R, et al: Stimulant and depressant effects of cigarette smoking on brain activity in man. *Br J Pharmacol* 48:715-7, Aug 73
 Askari A, Moskowitz RW, Ryan C: Stretch gloves. A study of objective and subjective effectiveness in arthritis of the hands. *Arthritis Rheum* 17:263-5, May-Jun 74
 Assaad F see Cockburn WC
 Asaev ZM, Menechukov ON: O reabilitatsi voditelei s travmof opornovo-dvigatel'nogo apparata. *Ortop Travmatol Protez* 34:34-8, Oct 73 (Rus)
 Aubanel M see Tejerina J
 Aurell E, Tengroth B: Lenticular and retinal changes secondary to microwave exposure. *Acta Ophthalmol (Kbh)* 51:764-71, 1973
 Avakimian GR: Stepen' krovotocenila vovremia tonzillitiskom u detei v zavisimosti ot klimaticheskikh uslovii i obshchei immunologicheskoi reaktivnosti organizma. *Zh Ushn Nos Gori Bolezn* 33:92, Sep-Oct 73 (Rus)

- Avramenko LV see Perebatova MA
 Ayres JC see Wu MT
 Azar HA: Experimental plasmacytomas in relation to human multiple myeloma. *Ann Clin Lab Sci* 4:157-63, May-Jun 74

B

- Baba I see Adamesteanu I
 Baba S, Uchida T, Senoo Y, et al: [Indirect basophil degranulation test for nasal allergy caused by house dust] *J Otolaryngol Jap* 77:80-5, 20 Jan 74 (Jap)
 Babenko KV: Opyt snizheniya zaplyennosti vozdukh v pochtiatkh. *Gig Sanit* 39:100-1, Mar 74 (Rus)
 Babli VF see Revenko TA
 Babushkina LG: Izmneniia lipidnogo obmena u kryi pri khronicheskoi ingallitai kvartsevoi pyli. *Vopr Med Khim* 19:407-11, Jul-Aug 73 (Rus)
 Bagis RA: La cigatera aux îles Marquises: aspects cliniques et épidémiologiques. (Fre) *Bull WHO* 49:87-73, 1973
 Bahr J see Ravin R
 Bähr R see Durst J
 Bailey GC see Cody DT
 Baker EF Jr see White PC Jr
 Balass D, Enescu A: Dezvoltarea rezistenței la triclorfon a două populații de Musca domestica L. din teren. *Bacteriol Virusol Parazitol Epidemiol (Bucur)* 19:77-81, Jan-Feb 74 (Rum)
 Balayannis FG: Preparation and use of surface-modified adsorbents in clean-up techniques for pesticide residue analysis. *J Chromatogr* 90:198-202, 13 Mar 74
 Baldet P see Michel FB
 Ballint F, Szöcs E, László K: Effect of mercuric chloride intoxication on intrarenal pressure gradients and vascular resistances. *Acta Physiol Acad Sci Hung* 43:155-65, 1973
 Balidin B: Pediatrik vid Kilimanjaro-en fråga om prioritering. *Läkartidningen* 70:2617-20, 18 Jul 73 (Swe)
 Ballonoff PA: Structural statistics: models relating demography and social structure with applications to Apache and Hopi. *Soc Biol* 20:421-8, Dec 73
 Baltes W: Nichtenzymatische Veränderungen bei der Be- und Verarbeitung von Lebensmitteln. *Z Ernährungsweis [Suppl]* 16:34-49, 1973 (Ger)
 Bamerji D: Population planning in India: national and foreign priorities. *Int J Health Serv* 3:773-7, Fall 73
 Bangs M see Hammond G
 Bankart CF, Elliott R: Heart rate and skin conductance in anticipation of shocks with varying probability of occurrence. *Psychophysiology* 11:160-74, Mar 74
 Badkowska J, Bojanowska A: Indukujące działanie linuronu i chlortoluronu w krótkookresowym doświadczeniu chronicznym na młodych szczurach. *Rocz Panstw Zakl Hig* 25:9-21, 1974 (Pol)
 Baranenko AA see Ol'shanskii VF
 Barb K, Takátsy G: Unusual features of the 1971 influenza epidemic in Hungary and the antigen analysis of the isolates by a serum adsorption test. *Bull WHO* 49:21-4, 1973
 Barker J, Povey RC: The feline urolithiasis syndrome: a review and an inquiry into the alleged role of dry cat foods in its aetiology. *J Small Anim Pract* 14:445-57, Aug 73 (59 ref.)
 Barker WH Jr, Gangarosa EJ: Food poisoning due to *Vibrio parahaemolyticus*. *Annu Rev Med* 25:75-81, 1974 (42 ref.)
 Barley NH: A family planning clinic in general practice. *J R Coll Gen Pract* 25:663-4, Sep 73
 Barnes AC: United States private agencies' contributions to population programs. *Int J Health Serv* 3:661-5, Fall 73
 Barnes GR, Rance BH: Transmission of angular acceleration to the head in the seated human subject. *Aerosp Med* 45:411-6, Apr 74
 Barnes RH, Adams RL: The impact of a mental health center on admissions to a state hospital system. *Hosp Community Psychiatry* 25:402-7, Jun 74
 Barron SL: Perinatal mortality and birthweight in

AUTHOR SECTION

- Makassar, Indonesia.
J Obstet Gynaecol Br Commonw 81:187-95, Mar 74
Bartoli F, Luzzi L: Laser perimetry: diagnostic application in six cases of pituitary chromophobe adenoma. *Acta Ophthalmol (Kbh)* 51:841-52, 1973
Basler HD: RIDIT-Analyse: Ein nicht-parametrisches Verfahren zum Vergleich von Verteilungen. *Methods Inf Med* 13:48-53, Jan 74 (Ger)
Basu TK, Dickerson JW: Inter-relationships of nutrition and the metabolism of drugs. *Chem Biol Interact* 8:193-206, Mar 74 (79 ref.)
Baxter CS, Byvoet P: Effects of carcinogens and other agents on histone methylation by a histone arginine methyltransferase purified from rat liver cytoplasm. *Cancer Res* 34:1418-23, Jun 74
Baxter CS, Byvoet P: Effects of carcinogens and other agents on histone methylation in rat liver nuclei by endogenous histone lysine methyltransferase. *Cancer Res* 34:1424-5, Jun 74
Beach DR, Levine M, Goldberg S: Teacher discussion groups: a community mental health approach. *Int J Soc Psychiatry* 19:102-9, Spring 73
Beardley GL see Schingoethe DJ
Beaton GH, Swiss LD: Evaluation of the nutritional quality of food supplies: prediction of "desirable" or "safe" protein: calorie ratios. *Am J Clin Nutr* 27:485-504, May 74
Beaton-Mamak M: Standards for gas systems and equipment evaluation. *Dimens Health Serv* 51:58-9, Apr 74
Beckard R see Wise H
Becla E see Kryński S
Belavady B see Khan L
Bell G: Population estimates from recapture studies in which no recaptures have been made. *Nature* 248:616, 12 Apr 74
Belman BW, Gliese AC: Oxygen consumption of an asteroid and an echinoid from the Antarctic. *Biol Bull* 146:157-64, Apr 74
Belova TN see Rubtsov IV
Belsky JL see Parker LN
Benaim-Finto C: Resultados de pruebas cutáneas con polvos de casa de distinta procedencia. *Allergol Immunopathol (Madr)* 1:133-8, Mar-Apr 73 (Spa)
Benedict JL, Thomas WD, Yuen BH: An analysis of maternal deaths in British Columbia: 1963 to 1970. *Can Med Assoc J* 110:783-4 passim, 6 Apr 74
Benfatto G see Clanci S
Bengelsoff HJ: Beziehungen zwischen Impfmodus und Impfschutz nach Anwendung der Newcastle Disease-Virusstämme B und La Sota bei Puten. *Dtsch Tierärztl Wochenschr* 81:101-4, 1 Mar 74 (Ger)
Bengtsson A: När skall "astningen på öppna värden" inledas. *Läkartidningen* 71:1515-6, 10 Apr 74 (Swe)
Bennett DH: Community psychiatry. *Community Health (Bristol)* 5:58-64, Sep-Oct 73
Bennett EI, Rosenzweig MR, Diamond MC, et al: Effects of successive environments on brain measures. *Physiol Behav* 12:621-31, Apr 74
Bennett PB see Widell FJ
Bennett SE see Woodell NL
Bennett T, Birmingham AT, Fentem PH, et al: Physiological and medical aspects of a relay cross-channel swim. *J Sports Med Phys Fitness* 13:253-65, Dec 73
Bentley-Phillips B: Occupational leucoderma following misuse of a disinfectant. *S Afr Med J* 48:810, 20 Apr 74
Benton BD: Stilbestrol and vaginal cancer. *Am J Nurs* 74:900-1, May 74
Berg B: Distriktsläkarvård-läkartilldelning och utbildning. *Läkartidningen* 70:4395-6, 28 Nov 73 (Swe)
Berg G: Die Ernährungssituation im Alter. *Krankenpflege* 28:140-1, Apr 74 (Ger)
Berger E: Vitamin beugen vor. *Krankenpflege* 28:144-5, Apr 74 (Ger)
Bergman E: Introductory statement: hopes, expectations, and realities-the record of bilateral population assistance. *Int J Health Serv* 3:623-6, Fall 73
Bergström S, Borge P, Eriksson P: Gerillasjukvård i Moçambique. *Läkartidningen* 71:1053-7, 13 Mar 74 (Swe)
Berman DL, Koshenko AP, Sarviro V, et al: Winter activity of soil invertebrates in the taiga of the Gornaya Shoriya. *Sov J Ecol* 4:263-5, Mar 74
Bernard M see Martin FN
Bernat KF: Freilandversuch zur Bekämpfung lästiger Hausmücken mit der Königinnentechnik. *Angew Parasitol* 15:45-8, Mar 74 (Ger)
Bernhardt IB, Dorsey DJ: Hypervitaminosis A and congenital renal anomalies in a human infant. *Obstet Gynecol* 43:750-5, May 74
Berry G, Molyneux MK, Tomblinson JB: Relationship between dust level and byssinosis and bronchitis in Lancashire cotton mills. *Br J Ind Med* 31:18-27, Jan 74
Berry NH see Edwards D
Bertsch W, Chang RC, Zlatkis A: The determination of organic volatiles in air pollution studies: characterization of profiles. *J Chromatogr Sci* 12:175-82, Apr 74
Bethge FG, Lindström E: Determination of organic acids of low relative molecular mass (C1 to C4) in dilute aqueous solution. *Analyst* 99:137-42, Feb 74
Bethune DW, Collis JM: Anaesthetic practice. Pollution in operating theatres. *Biomed Eng* 9:157-9, Apr 74
Beumer RJ see Herrero A
Bevenue A see Kawano Y
Bezdenzhykh IS, Gilman VA, Ohgol's AA, et al: Nositel'stvo brizhnetofosnykh bakterii i opislorkhoz po rezul'tatam issledovaniia sektiionnogo materiala. *Zh Mikrobiol Epidemiol Immunobiol* 50:108-9, Oct 73 (Rus)
Bhargava NP, Misra SM, Gupta NK: Ventilatory tests and lung volume studies in Madhya Pradesh-physiological norms. *Indian J Physiol Pharmacol* 17:267-72, Jul-Sep 73
Bhargava SK: Tobacco amblyopia and acquired dyschromatopsia-anomalous tests. *Acta Ophthalmol (Kbh)* 51:822-8, 1973
Bhatt TS see Coombs MM
Bidwell DE: Multiplication of Semliki forest virus in the tissues of *Aedes aegypti* cultured in vitro. *Ann Trop Med Parasitol* 67:409-17, Dec 73
Blener K, Muller P: Les accidents du hockey sur glace. *Cah Med* 14:959-62, 30 Oct 73 (Fre)
Bigler WJ, Hoff GL, Jasmin AM, et al: Salmonella infections in Florida raccoons, *Procyon lotor*. *Arch Environ Health* 28:261-2, May 74
Bigler WJ, Ventura AK, Lewis AL, et al: Venezuelan equine encephalomyelitis in Florida: endemic virus circulation in native rodent populations of Everglades hammocks. *Am J Trop Med Hyg* 23:513-21, May 74
Biles B, Brown C, Nash T: AC reflectometry: a sensitive method of measuring smoke or reactive gas in air. *J Phys E Sci Instrum* 7:309-12, Apr 74
Bindary A: Population planning in Egypt: an attempt at conceptualization. *Int J Health Serv* 3:797-801, Fall 73
Birkmayer W see Biederer F
Birmingham AT see Bennett T
Bischoff P, Bryson G: Letter: Complete chemical description of substances tested. *J Natl Cancer Inst* 52:1383-4, Apr 74
Bjarnason O: Community medicine from an Icelandic point of view. *Nord Med* 89:123-4, Apr 74
Black FO see Smith CJ
Blohmke M, Depner R, Koschorreck B, et al: Soziale Faktoren und Krankheit bei Arbeitnehmern. *Fortschr Med* 92:445-6, 18 Apr 74 (Ger)
Bluthe MK, Williams JD, Smith JM: Distribution of pyroglyphid mites in Birmingham with particular reference to *Euroglyphus maynei*. *Clin Allergy* 4:25-33, Mar 74
Boegman RJ see Thorpe WR
Bogoudinov RD, Lavrent'ev AI, Vashchenko OG: Zashchitno-tekhnologicheskie ustroistva dlia bloka radiatsionnoy radiatsii. *Med Tekh* 4:59-9, Jul-Aug 73 (Rus)
Boiarukh ZI see Llubchenko FN
Boiko VA, Alupov AS, Ivlev VG: Krovososki (Diptera, Hippoboscidae) ptilis v prirodnykh ochagakh kleshchevogo entsefalita lesostepnoi zony srednego Povolzh'ia. *Parazitologiya* 7:536-40, Nov-Dec 73 (Rus)
Bojanowska A see Bačkowska J
Bojler I, Hlesche K, Schnell FO: Dose from scattered roentgen radiation to a protected part of a mouse phantom. *Acta Radiol [Ther] (Stockh)* 13:32-8, Feb 74
Boley RB see Wolfenberger V
Boiman WM see Fried SR
Boitton B: A behavior-oriented treatment program for deaf clients in a comprehensive rehabilitation center. *Am J Orthopsychiatry* 44:376-85, Apr 74
Boitton JM: Family-centred hospital treatment in the aboriginal people of West Malaysia. *Community Health (Bristol)* 5:70-4, Sep-Oct 73
Boitton WK, Spargo BA, Lewis EJ: Chronic autologous immune complex glomerulopathy: effect of cyproheptadine. *J Lab Clin Med* 82:695-704, May 74
Boitromelak LP: Stabil'nost' epoksidnoi smoly marki ED-5 v vode. *Gig Sanit* 39:107-8, Mar 74 (Rus)
Bonard E, Humbert JL: Rubéole: immunité chez les jeunes filles et vaccination. *Rev Med Suisse Romande* 94:305-18, Apr 74 (Fre)
Bondarev GI, Dashdondog Ts, Tse'dendamba Zh: O pitanii pitanila detei v Mongol'skoi Narodnoi Respublike. *Br J Med Educ* 8:24-7, Mar 74 (Rus)
Bonnaud G see Appaix A
Bonney RJ see Hopkins HA
Borahima see Partono F
Borden EC, Nathanson N: Tacaribe virus infection of the mouse: an immunopathologic disease model. *Lab Invest* 30:465-73, Apr 74
Borga B see Bergström S
Borkowska M see Maziarka S
Bornand JE: La listériose: quelques aspects de l'infection animale et humaine. *Rev Med Suisse Romande* 94:295-304, Apr 74 (Fre)
Borowiak M see Buryńska H
Borook H see Jukes TH
Boshoff SE see Theodoridis A
Bossard EH see Twining PV Jr
Botha MJ see Theodoridis A
Boulanger M see Dubanli J
Boutwell RK: The function and mechanism of promoters of carcinogenesis. *CRC Crit Rev Toxicol* 2:419-43, Jan 74
Boutwell RK see Helmes CT
Bouws BB: Working with Albanian families. *Am J Nurs* 74:902-5, May 74
Bowen VG, Cerveny JG, Delbel RH: Effect of sodium ascorbate and sodium nitrite on toxin formation of *Clostridium botulinum* in wieners. *Appl Microbiol* 27:905-8, Mar 74
Bowers JZ: Observations on the politics of population control in China. *Int J Health Serv* 3:835-5, Fall 73
Bowers RE: Dermatology in a rural area. *Practitioner* 211:614-9, Nov 73
Bowman FW, Hoffman JL: Developmental disabilities. A perimeter of Public Law 91-517, 1970 and proposals for integrated services. *J Maine Med Assoc* 65:105-7 passim, May 74
Bradshaw JG, Francis DW, Tweed RM: Survival of *Vibrio parahaemolyticus* in cooked seafood at refrigeration temperatures. *Appl Microbiol* 27:857-61, Apr 74
Braithwaite K see Dill DB
Brand FN, Smith RT: Life adjustment and relocation of the elderly. *J Gerontol* 29:338-40, May 74
Brandt JF see Marshall L
Brandt FM see Watkins PD
Braun-Ellon B see Amir D
Bravo GA: Population policy in Colombia: a holistic approach. *Int J Health Serv* 3:737-44, Fall 73
Bray RS: Immunological facts in leishmaniasis. *Ethiop Med J* 11:198, Apr 73
Brennand J see Mani V
Bressler GO see Carter TA
Bretton S see Gardner F
Brinegar CS: Letter: Injury prevention. *J Leg Med* 1:12, Nov-Dec 73
Brockbank W: Manchester's great debt to its infirmary. A two part expose. *Manch Med Gaz* 53:29-31, Dec 73
Brody SJ: Comprehensive health care for the elderly: an analysis. The continuum of medical, health, and social services for the aged. *Gerontologist* 13:412-8, Winter 73
Brookes P: Lowering the boom. *Nurs Times* 70:353, 7 Mar 74
Brookes P: 'Community outreach'. *Nurs Times* 70:129, 24 Jan 74
Brooks E: Economic consequences of population growth. *J Reprod Fertil* 37:447-57, Apr 74
Brouet JF see Desmons F
Brown C see Biles B
Brown JA, Cline TB: Urea excretion in the pig: an indicator of protein quality and amino acid requirements. *J Nutr* 104:542-5, May 74
Brown KI see Nestor KE
Brown KS: Letter: Concerning an analysis of mortality rates. *Lipids* 9:217-8, Mar 74
Brown KS, Johnston MC, Murphy FF: Isolated cleft palate in A-J mice after transitory exposure to drinking-water deprivation and low humidity in pregnancy. *Teratology* 9:151-7, Apr 74
Browning CH, Miller SL, Tyson RL: The psychiatric emergency: a high-risk medical patient. *Compr Psychiatry* 15:153-6, Mar-Apr 74
Brošek K: Upodolenie zlem bylego pruskiego wachodu w zakresie sluszy zdrowia na przełomie XIX i XX wieku i w okresie międzywojennym. *Arch Hist Med (Warsz)* 37:87-91, 1974 (Pol)
Brucher JM see Fort L
Bruin A de see Ensborg IF
Brunori M see Greenwood C
Bruno WT see Walshes BA
Brutman G: Asthma: réaginite et déficit familial en alpha 1 antitrypsine. *Nouv Presse Med* 3:589-91, 9 Mar 74 (Fre)
Bryson G see Bischoff P
Bryson MJ see Young RB
Buchmeier M, Adam E, Rawls WE: Serological evidence of infection by Pichinde virus among laboratory workers. *Infect Immun* 9:821-3, May 74
Bucky SF, Edwards D, Thomas ED: Intensity: the description of a realistic measure of drug use. *J Clin Psychol* 30:161-3, Apr 74
Budantseva SI see Nikulina AA
Budrin IuP, Tobin EA: Ostre otravleniia bikhromatom kalla v bytu. *Sud Med Ekspert* 16:56-8, Oct-Dec 73 (Rus)
Bugriova RS see Pieskova MV
Bundgaard H: Acetylsalicylic acid: a potentially immunogenic impurity in acetylsalicylic acid. *J Pharm Pharmacol* 24:18-22, Jan 74
Buniatova IM: Raspredelenie v organakh beremennykh krysa sul'fapiridazina v usloviakh generalizovannoi stafillokokkovoi septisemii. *Farmakol Toksikol* 36:342-4, May-Jun 73 (Rus)
Burbianka M see Stec E
Burdick CO: Letter: Population growth in United States. *N Engl J Med* 290:1265, 30 May 74
Burdick D see Seerley RW
Burgess WA see Harris HE
Buratskaya EN, Tsapko VG: Voprosy zigienny truda pri razlichnykh sposobakh primeneniia pestitsidov v sel'skom khoziaistve. *Gig Sanit* 39:12-22, Mar 74 (Rus)
Burke OE: Cooperative training for student nurses. *Occup Health Nurs (NY)* 22:16-8, May 74
Burns P see Martin FN
Buryńska H, Melhardt S, Borowiak M, et al: Ocene mikrobiologicznej mrozonych wieloporcjowych potraw gotowych podczas magazynowania w chlodni i z obrotu handlowego. *Rocz Panstw Zaki Hig* 25:33-40, 1974 (Pol)
Bushland KC: Letter: Screwworm eradication program. *Science* 184:1010-1, 31 May 74
Butler EC see Martin FN
Butler HM, Wallace KM, Fulmer CB: Half-value thickness measurements of ordinary concrete for neutrons from cyclotron targets. *Am Ind Hyg Assoc J* 35:234-7, Apr 74
Butt HW: Keynote address for symposium on "Delivery of Health Care to Children in India" on 10th Annual Conference of Indian Academy of Pediatrics, Kanpur-January 1974. *Indian Pediatr* 10:691-4, Dec 73
Byrd DM see Horoszewicz JS
Byvoet P see Baxter CS

C

- Cabre J, Puig Maset F:** Nueva posibilidad terapéutica en el herpes simple: la fotoinactivación. *Actas Dermosifiliogr* 62:73-8, Jan-Feb 73 (Spa)
Cadigan FC see Walker JS
Callahan CH see Lord RD
Campbell H see Lyons JF
Campbell WH see Johnson RE
Canor MK: Associate degree: education for what? *J Nurs Educ* 13:26-31, Apr 74
Cantrill ET, Martin RR, Warr GA, et al: Induction of aryl hydrocarbon hydroxylase in human pulmonary alveolar macrophages by cigarette smoking. *Trans Assoc Am Physicians* 86:121-30, 1973
Cardona RA see Dorrough HW
Carey-Smith KA: Diet, habits, and living conditions of world travellers in Nepal. *N Z Med J* 79:696-701, 27 Feb 74
Carr CH see Shaw A
Cársky J: Kúbis J: Využití denaturácie hemoglobínu idami Cu(II) na určení COHb v krvi. *Bratisl Lek Listy* 61:169-74, 1974 (Slo)

AUTHOR SECTION

- Carson SJ, Turner ED: Report from a health centre. *NZ Med J* 79:730-2, 13 Mar 74
- Carter SE: Planning combined therapy--the interaction of experimental and clinical studies. *Cancer Chemother Rep [Suppl]* 4:3-11, Mar 74
- Carter TA, Gentry RP, Bressler GO: Bacterial contamination of hatching eggs and chicks produced by broiler breeders housed in litter-slat and sloping floor management systems. *Poult Sci* 52:2226-34, Nov 73
- Cartwright A: Inadequacies of contraceptive services in England and Wales. *J Reprod Fertil* 37:459-65, Apr 74
- Carvalho V de: Algumas características de uvas cultivadas no município de Caldas (M.G.) com vistas a aproveitamento industrial do produto. *Rev Farm Bioquim Univ São Paulo* 11:67-103, Jan-Jun 73 (Por)
- Carver MJ see Copenhagen JH
- Casida JE, Gray RA, Tilles H: Thiocarbamate sulfoxides: potent, selective, and biodegradable herbicides. *Science* 184:573-4, 3 May 74
- Caudill WN: The success of private practice. *J Ky Med Assoc* 72:212-5, Apr 74
- Cavalli-Sforza LL: Letter: Controversial issues in human population genetics. *Am J Hum Genet* 28:266-71, Mar 74
- Cavonius CR, Hills R, Chapman RM: A possible basis for individual differences in magnitude-estimation behaviour. *Br J Psychol* 65:95-91, Feb 74
- Cernada EC, Lee YJ, Lin MY: Family planning telephone services in two Asian cities. *Stud Fam Plann* 5:111-4, Apr 74
- Cervený JG see Bowen VG
- Chaisemartin C see Martin FN
- Chalon J see MacKuaning N
- Chan TL see Lippmann N
- Chan Tek Chye see Walker JS
- Chang RC see Bertsch W
- Chankova EN see Afanas'ev AS
- Chantler C, Adelman RD, MacDonell RC, et al: Proceedings: Rat model for study of growth in renal failure. *Arch Dis Child* 49:23, Mar 74
- Chapman RM see Cavonius CR
- Chappell WA see Lord RD
- Charoenlarp P: Effect of iron and folate supplementation on haematocrit levels of school children in a rural area of Central Thailand. *Southeast Asian J Trop Med Public Health* 4:588-92, Dec 73
- Chebortina MY, Kulikov NV: Influence of water-soluble decomposition products of grassy plants on the absorption of radiolabelled isotopes in the soil. *Sov J Ecol* 4:84-5, Nov 73
- Chelysheva RA see Orlova EI
- Chernyi AB see Liubchenko FN
- Cherkaskii BL, Dzharygasov SA, Skliarov VA, et al: O vozmozhnosti ispol'zovaniia bezyl'nogo in'ektora BIP-4 dlia immunizatsii laboratornykh zhivotnykh sibirskazvennoi vaktsinoy ST. *Zh Mikrobiol Epidemiol Immunobiol* 50:20-3, Oct 73 (Rus)
- Cherkinskii SN, Laskina VP: Znachenie izomerii pri gigienicheskom normirovani promyshlennykh zagriaznenii v vode vodoemov. *Gig Sanit* 39:6-10, Mar 74 (Rus)
- Chernakova ZS see Kasymova KHA
- Chernia E: Some host-finding attributes of *Schistosoma mansoni* miracidia. *Am J Trop Med Hyg* 33:320-7, May 74 (61 ref.)
- Chernia E see Gwada RW
- Chernova NM, Zlobina IL, Solntseva EI: Vertical distribution of beetle mites and springtails in the dark-gray oak forest soil. *Sov J Ecol* 4:141-7, Jan 74
- Cherny GII: Sdviigi v vozrastnoi strukture naselenia Moskvy. *Zdravookhr Ross Fed* 17:37-41, Apr 73 (Rus)
- Chernyi IL see Levin MM
- Chesvalier MC see Herbert GK
- Chesvalier HJ see Donenwill W
- Chianta MA, Stoll AM: Thermal radiation protection by lateral heat dissipation. I. Small-scale laboratory study. *Aerosp Med* 45:400-2, Apr 74
- Chiarl E, Tafari WL, Alvarenga NJ, et al: Observações sobre o comportamento, nos hospedeiros vertebrado e invertebrado, de diferentes culturas do *Trypanosoma cruzi*. *Rev Inst Med Trop São Paulo* 15:255-60, Sep-Oct 73 (Por)
- Chisholm LA, Telder R, Dolan AM: Proceedings: A patient safety program for small hospitals. *Biomed Sci Instrum* 10:125-8, Apr 74
- Chittyo ME: Causes of unnatural adult deaths in the Bulawayo area. *Cent Afr J Med* 20:57-60, Mar 74
- Chow LP: Special characteristics of population planning in the Pacific. *Int J Health Serv* 3:803-9, Fall 73
- Christensen DB see Johnson RE
- Christensen HA see Herrer A
- Christensen JK: A 5-year follow-up study of male schizophrenics: evaluation of factors influencing success and failure in the community. *Acta Psychiatr Scand* 50:60-72, 1974
- Christiansen LN, Tompkins RB, Shaparis AB, et al: Effect of sodium nitrite on toxin production by *Clostridium botulinum* in bacon. *Appl Microbiol* 27:733-7, Apr 74
- Christianson G, Dahlgren S: Sjukvård i Nordvietnam. *Läkartidningen* 71:339-42, 6 Mar 74 (Swe)
- Cianci S, Benfatto G, Santangelo G, et al: The immunoglobulin system in the maternal-fetal relation. *Acta Eur Fertil* 4:133-40, Sep 73
- Clari Júnior C, Siqueira AA de, Almeida PA de, et al: Alguns aspectos da mortalidade de crianças em Osasco, SP, Brasil. *Rev Saude Publica* 7:199-206, Sep 73 (Por)
- Cini R, Ficalbi A, Loglio G: A simple physico-chemical method of detecting traces of surfactants in water. *Mikrochim Acta* 2:203-12, 1974
- Cisewska-Olczak B, Kocińska W, Kosakiewicz E, et al: Epidemiczna ogniska włośnicy w powiecie kaliszkim w latach 1953-1972. *Wiad Parazytol* 20:147-51, 1974 (Pol)
- Clark BA: Filter lens for aviators. *Am J Optom Physiol Opt* 51:101-2, Feb 74
- Clark RB: Accelerating change. *J Leg Med* 1:41-3, Nov-Dec 73
- Clark S: Our brave new world. *J Can Dent Assoc* 40:370, Apr 74
- Clarke AM see McLean DM
- Clarke KC: Predicting certified weight of young wrestlers: a field study of the Tchong-Tipton method. *Med Sci Sports* 6:52-7, Spring 74
- Clayson D: Public health training in the urban ghetto and among the rural poor: comparative effects on medical students' concept modification and self-evaluation. *Int J Soc Psychiatry* 19:82-7, Spring 73
- Clayton JR Jr see Payton SF
- Clemer B see Todd E
- Cline TR see Brown JA
- Cline TR see Shimada A
- Cloeren SE, Lippert TH, Fridrich R: The influence of cigarette smoking on fetal heart rate and uteroplacental blood volume. *Arch Gynecol* 218:15-22, 4 Jan 74
- Coalson JA, Maxwell CV, Hillier JC, et al: Calcium requirement of the caesarean derived colostrum-free pig from 3 through 9 weeks of age. *J Anim Sci* 38:772-7, Apr 74
- Coalson JJ see Wittels EH
- Coburn AF, Grey RM, Rivera SM: Observations on the relation of heart rate, life span, weight and mineralization in the dioxin-treated A-J mouse. *Johns Hopkins Med* 128:169-93, Apr 74
- Cochran ML, Federal DT: The WRAT: grade level differences for various revisions. *Train Sch Bull (Vinell)* 70:224-9, Feb 74
- Cockburn WC, Assaad F: Some observations on the communicable diseases as public health problems. *Bull WHO* 49:1-12, 1973
- Cockey RR, Tatro MC: Survival studies with spores of *Clostridium botulinum* type E in pasteurized meat of the blue crab *Callinectes sapidus*. *Appl Microbiol* 27:639-33, Apr 74
- Cody DT, Bailey GC: Evoked response audiometry evaluation of bone-conduction oscillator placement. *Can J Otolaryngol* 2:151-5, 1973
- Cole WH: Spontaneous regression of cancer: the metabolic triumph of the host? *Ann NY Acad Sci* 230:111-41, 1974 (56 ref.)
- Coleman JC see McLean DM
- Coleman V see Wilkie JS
- Cole GC: The effect of diet and crowding on the shedding of *Schistosoma mansoni* cercariae by *Biomphalaria glabrata*. *Ann Trop Med Parasitol* 67:419-23, Dec 73
- Collins WE see Omar MS
- Collins JM see Bethune DW
- Coman C, Iamă A, Dimitriu M: Probleme actuale ale reechilibrării metabolice postoperatorii la bolnavii cu tuberculoză pulmonară. *Fiziologie* 23:57-66, Jan-Feb 74 (Rum)
- Comas-Urrutia AC see Suzuki K
- Connolly PM, Merritt AD, Yu FL: Cystic fibrosis: population genetics. *Tex Rep Biol Med* 31:639-50, Winter 73 (30 ref.)
- Connor JD see Aftandeliass RV
- Constantin CE, Truchida S, Kavaney PB, et al: Simulated vesicoureteral reflux: comparison between the normal and hydrostatically bypassed ureterovesical junction as a function of urine flow rate and bladder pressure. *Urol Int* 29:265-79, 1974
- Conway CM, Leigh JM, Lindop MJ, et al: An evaluation of the "rapox" rapid response paramagnetic oxygen analyser. *Br J Anaesth* 45:1191-7, Dec 73
- Cook PO see Schwelbel AI
- Cook RA, Counter FT, McColley JK: Use of plastics for suspension culture vessels. *In Vitro* 9:318-22, Mar-Apr 74
- Cook TM see Shurgut DL
- Cooke RE, Giyan KL, Ollmann WW, et al: Comparative study of a micro-scale test for lead in blood, for use in mass screening programs. *Clin Chem* 20:582-5, May 74
- Cool JC, Pistecky PV: A miniature gas-pressure valve. *Med Biol Eng* 11:771-9, Nov 73
- Coombs MM, Bhatt TS, Hall M, et al: The relative carcinogenic activities of a series of 5-methylchrysene derivatives. *Cancer Res* 34:1315-8, Jun 74
- Coop KL, Sharp JG, Osborne JW, et al: An animal model for the study of small-bowel tumors. *Cancer Res* 34:1487-94, Jun 74
- Coopland AT: Editorial: Maternal mortality. *Can Med Assoc J* 110:750, 6 Apr 74
- Copenhagen JH, Carver MJ, Schaeck RL: Experimental maternal hyperphenylalaninemia: biochemical effects and offspring development. *Dev Psychobiol* 7:1-84, Mar 74
- Corke CT see Hughes AF
- Cormack JJ: When is a health centre not a health centre? Establishment and early operation of the Ladywell Medical Centre, Corstorphine, Edinburgh. *Practitioner* 211:753-62, Dec 73
- Corrie RN see Silberg SL
- Cortazzo AD see Schwartz BJ
- Cortina TR, Glasbein V: Effects of simultaneous contrast on temporal brightness enhancement. *Am J Optom Physiol Opt* 51:175-80, Mar 74
- Counter FT see Cook RA
- Cowan ME see Rahman AF
- Cowgill DM see Waldrop RH
- Cox PS: Geographical variation of disease within a single district. *East Afr Med J* 50:712-9, Dec 73
- Cremer-Bartels G, Holwich F: Die Kombination von Licht- und Phosphorleuchtwerk auf 14C-Glucosamin-Einbau in Glucosaminoglycane in Rinderhornhaut in-vitro. *Klin Monatsbl Augenheilkd* 164:134-8, Jan 74 (Ger)
- Creutzfeldt W: Infektionsrisiko bei Australia-Antigen-Perlastenz. *Dtsch Med Wochenschr* 99:372-3, Feb 74 (Ger)
- Cross JH see Partono F
- Crul JF see Drábková J
- Cucimelli SA: Review of the toxicity of long-term phosgene exposure. *Arch Environ Health* 28:272-5, May 74
- Cudworth AL see Van Houten RW
- Cusav F, Ishiyama M, Kojima S, et al: Role of endotoxemia of intestinal origin in early death from large burns. *Surg Gynecol Obstet* 138:725-30, May 74
- Cull P, Vogt A: Mathematical analysis of the asymptotic behavior of the Leslie population matrix model. *Bull Math Biol* 35:645-61, Nov-Dec 73
- Cumming JH see Markson EW
- Curat G see Monassa RS
- Currie G, Macneil RM, Walker JO, et al: Medical and social screening of patients aged 70 to 72 by an Urban General Practice Health Team. *Br Med J* 2:108-11, 13 Apr 74
- Cutting W see Morley D

AUTHOR SECTION

- Arch Belg Dermatol Syphiligr 29:219-21, Jul-Sep 73 (Fre)
- Deutsch J: Von der Katze stammende, differentialdiagnostisch interessante Doppelinfection. Paediatr Paedol 9:168-72, 1974 (Ger)
- DeWolfe AS, Youkalis HD: Stress and the word associations of process and reactive schizophrenics. J Clin Psychol 30:151-3, Apr 74
- DeZeeuw ML, Weinstein A: CAMP in rural hospitals. Hospitals 48:90-2, 16 May 74
- Dhillon EK, Dhillon TS: Synthesis of indicator strains and density of ribonucleic acid-containing coliphages in sewage. Appl Microbiol 27:640-7, Apr 74
- Dhillon TS see Dhillon EK
- Diamond MC see Bennett EL
- Diatlov MA see Elsmont LP
- Dickerson JW see Basu TK
- Dickinson PC: Letter: Contaminated chocolate balls. Can Med Assoc J 110:1018-9, 4 May 74
- Diehl JF: Möglichkeiten der analytischen Erfassung einer Bestrahlung von Lebensmitteln. Z Ernährungswiss [Suppl] 16:111-25, 1973 (Ger)
- Digory P: Letter: Contraception or family planning. Lancet 1:746, 20 Apr 74
- Dill DB, Braithwaite K, Adams WC, et al: Blood volume of middle-distance runners: effect of 2,300-m altitude and comparison with non-athletes. Med Sci Sports 6:1-7, Spring 74
- Di Luzzo NE see Lantz PE
- Dimiteris M see Coman C
- Dinoeva SE: Dinamika izmenenij immunof struktury limfaticheskikh follikulov selezki pri intoksikatsii pestitsidami. Gig Sanit 39:85-7, Mar 74 (Rus)
- DIPaolo JA see Oshiro Y
- Ditchek N see Gottlieb NL
- Diwan BA, Meier H, Huebner RJ: Transplacental effects of 1-ethyl-1-nitrosourea in inbred strains of mice. IV. Rapid tumor induction in strain crosses. J Natl Cancer Inst 52:893-5, Mar 74
- Dmitrak VM: "Emotional neurosis" in cats: fact or artifact? J Abnorm Psychol 83:97-105, Apr 74
- Dolan AM, Rantaharajan FM, Wolf HK: Proceedings: A regional medical engineering plan. Biomed Sci Instrum 10:121-4, Apr 74
- Dolan AM see Chisholm LA
- Donaldson D: Los programas de abastecimiento rural de agua de América Latina. Bol Of Sanit Panam 76:281-99, Apr 74 (Spa)
- Donaldson R see Morehead MA
- Donnelly FC: Aspects of community health teaching in a medical school. NZ Med J 76:702-4, 27 Feb 74
- Donismon MP, Day SB: Le système de la santé aux U.S. Nouv Presse Méd 3:539-42, 2 Mar 74 (Fre)
- Dontenwill W, Chevalier HJ, Harke HP, et al: Die generalisierte Amyloidose des Syrischen Goldhamster bei chronischen Berauchungsversuchen. Z Versuchstierkd 16:75-84, 1974 (Ger)
- Doody MF: The need for cooperation. Hospitals 48:59-60, 16 May 74
- Dornette WH: Legal aspects of hospital-acquired infections. J Leg Med 1:37-41, May-Jun 73
- Dorough HW, Cardona RA, Lomlaugh SC: Metabolism of the herbicide metholozole (2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione) in rats. Drug Metab Dispos 2:129-39, Mar-Apr 74
- Dorsey DJ see Bernhard IB
- Dougherty TJ: Activated dyes as antitumor agents. J Natl Cancer Inst 52:1333-6, Apr 74
- Doughty WF see Lord RD
- Drábková J, Crul JF, Kleijn E van der: Placental transfer of ¹⁴C labelled succinylcholine in near-term Macaca mulatta monkeys. Br J Anaesth 45:1087-96, Nov 73
- Draper WH Jr: Multilateral agencies and world population growth. The world plan of action: is China already setting the pace? Int J Health Serv 3:693-700, Fall 73
- Drash AL see Vagstad AH
- Dubos R: The dangers of tolerance. J Sch Health 44:182-5, Apr 74
- Duhault J, Lebon F, Boulanger M: KK mice as a model of microangiopathic lesions in diabetes. Bibl Anat 11:453-8, 1973
- Du Mas FM: Why does the cowboy kiss the lady? (A clue to discovering a bonanza of mental health workers). Hosp Community Psychiatry 25:319-20, May 74
- Dunavant MK: The hospital ICU has built-in job stresses. Int J Occup Health Saf 43:20-3, Jan-Feb 74
- Duncan IW, Scott EM, Wright RC: Gene frequencies of erythrocytic enzymes of Alaskan Eskimos and Athabaskan Indians. Am J Hum Genet 26:244-6, Mar 74
- Durak D see Dobajdi R
- Durán-Quintana MC, González-Canecho F: Estudio microbiológico de la fermentación de aceitunas negras maduras en salmuera. Microbiol Esp 26:149-64, Oct-Dec 73 (Spa)
- Durham WH: Air pollution and student health. Arch Environ Health 28:241-54, May 74
- Durrer D: Cardiological aspects of the aging pilot. Aerosp Med 45:439-42, Apr 74
- Durst J, Geisler H, Bähr R: Die Entwicklung der Unfallsterblichkeit an der Chirurg. Univ-Klinik T aubingen von 1921-1972. Med Welt 25:139-42, 25 Jan 74 (Ger)
- Durston WE, Ames BN: A simple method for the detection of mutagens in urine: studies with the carcinogen 2-acetylaminofluorene. Proc Natl Acad Sci USA 71:737-41, Mar 74
- Duszyński KR see Thomas CB
- Dworkin AM, Fergus AS: Traumatizm ot mopednogo transporta i voprosy profilaktiki. Ortop Travmatol Protez 34:73-6, Oct 73 (Rus)
- Dzharylgasov SA see Cherkaskii BL
- E
- Easterbrook M see Wilkie JS
- Eaton S del A see Hennings H
- Ebato T: [Air-pollution and respiratory diseases. 2. Pathology: pathological findings of the lung of city residents.] Jap J Thorac Dis 11:713-5, Dec 73 (Jap)
- Eckardt RE: The carcinogen standard of the new Occupational Safety and Health Act. Bull NY Acad Med 50:620-5, May 74
- Eckhart W see Mohr U
- Edström R: Lönar sig svaolöshet. Lakartidningen 70:2657, 25 Jul 73 (Swe)
- Edwards D, Berry NH: Psychiatric decisions: an actuarial study. J Clin Psychol 30:153-9, Apr 74
- Edwards D see Bucky SF
- Edwards RS see Poulton EC
- Efimov DD see Rubtsov IV
- Egerton JR: Significance of Fusiformis nodosus serotypes in resistance of vaccinated sheep to experimental foot-rot. Aust Vet J 50:59-62, Feb 74
- Ehregut W: Lehren aus dem Pockeneneinbruch in Jugoslawien 1972. Med Klin 69:350-2, 22 Feb 74 (Ger)
- Elam-Berdliev AK see Krivova AA
- Einbrodt HJ, Rosmanith J, Primas U, et al: Der Blutbild-Spiegel bei Kindern in einem kontaminierten Industriegebiet. Naturwissenschaften 61:39-40, Jan 74 (Ger)
- Eisenburg J see Lund OE
- Elsmont LP, Zhuk EV, Diatlov MA: Prolivodstvennala travma stopy na Minskoe zavode, ee prichiny i profilaktika. Ortop Travmatol Protez 34:77, Sep 73 (Rus)
- Ek A, Göransson B, Jäakäläinen A, et al: Riktlinjer för utformningen av det psykiatriska vårdområdet i Malmöhus läns landsting. Lakartidningen 71:1521-3, 10 Apr 74 (Swe)
- Elliott R see Bankart CP
- Ellis H see De Haan BB
- Ellis LC see Frehn JL
- Ellis SP, Smith RC, Neely WC: The photosensitizing action of carcinogens. I. The action of 2-naphthylamine on Escherichia coli K-12 and Parametium caudatum. Can J Microbiol 20:125-9, Feb 74
- Elisley FW see Whittemore CT
- Emendörfer W see Staak M
- Endo H, Takahashi K, Aoyagi H: Screening of compounds structurally and functionally related to N-methyl-N'-nitro-N-nitrosoguanidine, a gastric carcinogen. Gann 65:45-54, Feb 74
- Endo S see Niyama Y
- Eneli H, Simonsson H: Måskingsvaccinering-biverkningar, orsak till minskad skyddseffekt i ett studerat material. Lakartidningen 70:3357-8, 26 Sep 73 (Swe)
- Enescu A see Balass D
- Engel RR see Rodkey FL
- Enjalbert A, Enjalbert L, Pael P, et al: Histoire d'un court épisode infectieux dans un bloc opératoire de chirurgie cardio-vasculaire. Ann Chir Thorac Cardiovasc 13:43-5, Feb 74 (Fre)
- Enjalbert L see Enjalbert A
- Eno BE see Juricic D
- Enomoto M see Saito M
- Ensborg IF, Bruin A de, Ziehlis RL: Health of workers exposed to a cocktail of pesticides. Int Arch Arbeitsmed 32:191-201, 4 Jan 74
- Epstein J, Moore D: The changing role in dental health delivery. J Can Dent Assoc 40:23, Apr 74
- Epstein W, Morgan-Paap CL: The effect of level of depth processing and degree of informational discrepancy on adaptation to unocular image magnification. J Exp Psychol 102:585-94, Apr 74
- Erickson EP: A method for combining sample survey data and symptomatic indicators to obtain population estimates for local areas. Demography 10:137-60, May 73
- Eriksson P see Bergström S
- Ernst R see Rogers KD
- Escola MR see Steinberg AG
- Espinoza de los Reyes V, Scarfita-Herrera A: La planificación familiar voluntaria en el régimen de Seguridad Social. Gac Med Mex 107:28-36, Jan 74 (Spa)
- Espmark Y, Falt L, Falt B: Behavioural responses in cattle and sheep exposed to sonic booms and low-altitude subsonic flight noise. Vet Rec 94:106-13, 9 Feb 74
- Esterly JR, Oppenheimer EH: Intrauterine rubella infection. Perspect Pediatr Pathol 1:313-38, 1973 (97 ref.)
- Euler RA: Die Reduktion des Zigarettenrauchens durch Selbst-Monitoring. Z Klin Psychol Psychother 21:271-82, 1973 (Ger)
- Eurenius K see Mortensen RF
- Evans J, Moloney L: Adolescents and work difficulties. Br J Psychiatry 124:203-7, Feb 74
- Evans NJ: The community response to change. The medical contribution. Public Health 87:257-64, Sep 73
- F
- Fagan A: Laminar flow clean rooms gaining popularity. Dimens Health Serv 51:52-5, Apr 74
- Fahim I, Ismail M, Osman OH: Role of 5-hydroxytryptamine in ketamine-induced hypothermia in the rat. Br J Pharmacol 48:570-6, Aug 73
- Falen L see Jensen LS
- Falk W, Wranne L: Perinatal mortalitet i Örebro län 1969-1971. Lakartidningen 70:2539-41, 4 Jul 73 (Swe)
- Falt B see Espmark Y
- Falt L see Espmark Y
- Featherston WB: Utilization of gibberella-infected corn by chicks and rats. Poul Sci 52:2334-5, Nov 73
- Fedorova LG see Lupova LM
- Fein R: Priorities and decision making in health planning. Isr J Med Sci 10:67-80, Jan-Feb 74
- Felton B, Kahana E: Adjustment and situationally-bound locus of control among institutionalized aged. J Gerontol 29:295-301, May 74
- Fentem PH see Bennett T
- Ferguson AL: Epidemiology of traffic accidents. S Afr Med J 68:599-602, 23 Mar 74
- Ferguson DB, Fort A: Circadian variations in human resting submandibular saliva flow rate and composition. Arch Oral Biol 19:47-55, Jan 74
- Fernandez R, Lucas E, McGinnis J: Influence of diet composition on chick growth response to different antibiotics, feed additives and combination of the additives. Poul Sci 52:2399-305, Nov 73
- Ferreira OA see Forattini OP
- Ferus AS see Dworkin AM
- Ficelli A see Cini R
- Fields ND, Oxborrow GS, Puleo JR, et al: Evaluation of membrane filter field monitors for microbiological air sampling. Appl Microbiol 27:517-20, Mar 74
- Fields ND see Oxborrow GS
- Finch ED see Williams RJ
- Findling A see Maltland G
- Fine A, Fless IB: Family planning and population control. Soc Biol 20:416-20, Dec 73
- Fineman R, Hamilton J, Siler W: Duration of life and mortality rates in male and female phenotypes in three sex chromosomal genotypes (XX,XY,YY) in the killifish, *Oryzias latipes*. J Exp Zool 188:35-9, Apr 74
- Fisek NH: Population planning in Turkey: national and foreign priorities. Int J Health Serv 3:791-6, Fall 73
- Fishbein L: Chromatographic and biological aspects of DDT and its metabolites. J Chromatogr 98:177-251, 27 Mar 74 (254 ref.)
- Fitak B, Spiridonov E, Zieba B: Reakcje barwne dipterek na DDVP na bibule. Rocznik Panstw Zaki Hig 25:123-33, 1974 (Pol)
- Fitzpatrick TB see Mathews-Roth MM
- Flanagan CL see Schweppe JS
- Flavner JM: Population planning policy in the Philippines. Int J Health Serv 3:811-9, Fall 73
- Fleet WF see Schaffner W
- For WS, O'Donnell CR: The buddy system: relationship and contingency conditions in a community intervention program for youth with nonprofessionals as behavior change agents. J Consult Clin Psychol 42:163-9, Apr 74
- Fofanov VI, Kovalenkova VK, Troitskaya IT, et al: Vodorodnye bakterii kak vzmozhnyy istochnik kormovogo i pishevego belka. Kosm Biol Aviakosm Med 8:17-20, Mar-Apr 74 (Rus)
- Forattini OP, Ferreira OA, Rocha E, Silva EO, et al: Aspectos ecológicos da Tripanosomose Americana. V. Observações sobre colonização espontânea de triatomíneos silvestres em ecótopos artificiais, com especial referência ao Triatoma sordida. Rev Saude Publica 7:219-39, Sep 73 (Por)
- Forattini OP, Ferreira OA, Souza JM de, et al: Medida da infestação domiciliar por Triatoma sordida. Rev Saude Publica 7:241-50, Sep 73 (Por)
- Forrester PE see Fallon MW
- Forster FA see Johnson JL
- Forsthe W see Jargelski W Jr
- Fort A see Ferguson DB
- Fort L, Taper HS, Brucher JM: Gastric carcinogenesis in rat induced by methyl nitrosourea (MNU). Morphology, and histochemistry of nucleases. Z Krebsforsch 81:51-62, 14 Mar 74
- Fossler DE see Lipton JM
- Fowlie EW: Rural primary health care. J Tenn Med Assoc 67:315-6, passim, Apr 74
- Francis DW see Bradshaw JG
- Frank R: Lebensmittelsicherheit-nationale und internationale Entwicklung. Z Ernährungswiss [Suppl] 16:159-66, 1973 (Ger)
- Frank D: The process of implementing the nurse's role in a neighborhood center. J Psychiatr Nurs 12:33-8, Mar-Apr 74
- Frank D see Schlesinger LE
- Frankenberg R: Violence and non-violence: the community member and the community physician. Public Health 87:210-7, Sep 73
- Frans A: Proceedings: Measurement of transfer factor for oxygen (T₁O₂) and for carbon monoxide by single-breath method (T₁CO₂). Proc R Soc Med 66:977-8, Oct 73 (30 ref.)
- Fraunfelder FT see McNair J
- Frederite S: The art of applying. Am J Nurs 74:856-9, May 74
- Fredrickson JM see McCullough DW
- Freed WJ, Mendelson J: Airlicking: thirsty rats prefer a warm dry airstream to a warm humid airstream. Physiol Behav 12:557-61, Apr 74
- Freestone DS see Tattersall JM
- Frehn JL, Urry RL, Ellis LC: Effect of melatonin and short photoperiod on delta 4-reductase activity in liver and hypothalamus of the hamster and the rat. J Endocrinol 60:507-15, Mar 74
- Fri Endocrinol 60:507-15, Mar 74
- Fridrich R see Lawrence JF
- Fridrich R see Cloeren SE
- Fried SR, Raman G, Bolman WM: Partial hospitalization services in a private sector community mental health consortium. Int J Soc Psychiatry 19:91-101, Spring 73
- Friedman J, Horvath T, Meares R: Tobacco smoking and a "stimulus barrier". Nature 248:455-6, 29 Mar 74
- Friedrich R see Fahim I
- Frisch GD, Shawaik PD, Adams DO: Remote nerve fibre bundle alterations in the retina as caused by argon laser photocoagulation. Nature 248:433-5, 29 Mar 74
- Froelicher VF Jr see Yanowitz T
- Fujishima K, Kosaka M, Yanaga T, et al: [Proceedings: 120. Thermo-regulatory responses to bathing, exercise and cold stress in man (author's transl)] J Physiol Soc Jap 38:433, Aug-Sep 73 (Jap)
- Fulmer CB see Butler HM
- Fulton L, Davis C: Cooking chicken and turkey from the frozen and thawed states. J Am Diet Assoc 64:505-10, May 74
- Fusco RA, Gutin B: Effects of exercise training on cardiovascular response of human subjects to a localized cold stressor. Am J Correct Ther J 28:42-6, Mar-Apr 74

AUTHOR SECTION

G

- Gage AP see Pandolf KB
 Galkowski T: Adaptation des handicapés mentaux au monde du travail. *Rev Neuropsychiatr Infant* 22:121-31, Jan-Feb 74 (Fre)
 Gallagher A see Hegsted DM
 Gamboa AM Jr, Garrett JE: Re-education: a mental health service in an educational setting. *Am J Orthopsychiatry* 44:450-3, Apr 74
 Gamson A: Providing walk-in consultation services for school personnel. *Hosp Community Psychiatry* 25:371 passim, Jun 74
 Gan E see Walker JS
 Gangarosa EJ see Barker WH Jr
 Gardner P, Breton S, Carles DG: Hospital isolation and precaution guidelines. *Pediatrics* 53:663-73, May 74
 Garmilla C see Ortiz-Ortiz L
 Garrett JE see Gamboa AM Jr
 Garrett MJ: Letter: Teratogenic effects of combination chemotherapy. *Ann Intern Med* 80:567, May 74
 Garry PJ see Owen GM
 Gartner LP: Radiation-induced life span shortening in *Drosophila*. *Gerontologia* 19:295-302, 1973
 Gehring G see Liebelt RA
 Geiger J: Educational implications of changing methods of health care provision. *Am J Dis Child* 127:554-8, Apr 74
 Geisbe H see Durst J
 Gentry RF see Carter TA
 Gerarde DF see Gerarde HW
 Gerarde HW, Gerarde DF: Industrial experience with 3,3'-dichlorobenzidine: an epidemiological study of a chemical manufacturing plant. *J Occup Med* 16:322-35, May 74
 Gerathewohl SJ: Simple calculator for determining the physiological rest period after jet flights involving time zone shifts. *Aerosp Med* 45:449-50, Apr 74
 Gersten JC see Langner TS
 Glambalvo V see Corwin TR
 Glancola E see Perri E
 Gibberd RJ: A survey of the accident and emergency department of Waiuku Hospital. *NZ Med J* 79:735-7, 13 Mar 74
 Gibbs PA see Patterson JT
 Gibson J see Goodbody I
 Gibson RL: Why the preplacement physical isn't out of date. *Int J Occup Health Saf* 43:31-3 passim, Jan-Feb 74
 Giese AC see Belman BW
 Gillet J, Laporte F: Altérations épiphyseales chez le Rat après traitement in utero au busulfan. *C R Soc Biol (Paris)* 187:706-10, 1973
 Gilliland SE, Speck ML: Relationship of cellular components to the stability of concentrated lactic streptococcus cultures at -17 C. *Appl Microbiol* 27:793-6, Apr 74
 Gilliland SE see Smittle RB
 Gilloran JL: The dynamics of change. *Public Health* 87:205-5, Sep 73
 Gilman VA see Bedenshnykh IS
 Gilpin ME: A Lippmanov function for competition communities. *J Theor Biol* 44:35-48, Mar 74
 Glingras G: The consumer and the providers of medicine. *Int Surg* 59:137-40, Mar 74
 Glinks W, Ross J Jr, Sybers HD: Prevention of gross myocardial infarction in the canine heart. *Arch Pathol* 97:380-4, Jun 74
 Ginsberg E: Preventing health: no easy answers. *Sight Sav Rev* 43:187-93, Winter 73-74
 Gius JA: Chronic lung disease and peptic ulcer: observations on the lip capillaries. *Bibl Anat* 11:340-6, 1973
 Glaser FB: The treatment of drug abuse in the rural South: application of the core-shell treatment system model. *South Med J* 67:580-8, May 74
 Glover DJ see Won WD
 Glynn KJ see Cooke RE
 Gmyria AI, Antonova AI: O villanii na sostoianie glaza kvartirovshchih pyli. *Vestn Oftalmol* 6:65-7, May-Jun 73 (Rus)
 Godde-Jolly D, Lanthony P: Strabisme circadien: deux cas. *Bull Soc Ophtalmol Fr* 73:63-9, Jan 73 (Fre)
 Gold MP see Skalko RG
 Goldberg AM see Silberberg EK
 Goldberg S see Beach DR
 Golden B, Smit F: Letter: Epidemic haemorrhagic conjunctivitis. *S Afr Med J* 48:619, 30 Mar 74
 Golden RL: The long-range impact of asbestos exposure. *Int J Occup Health Saf* 43:18-9, Jan-Feb 74
 Goldin AR, Naude JH, Hickman R: Experimental percutaneous renal infarction. *Br J Urol* 46:127-31, Apr 74
 Goldstein S: Interrelations between migration and fertility in Thailand. *Demography* 10:225-41, May 73
 Gojebowska K: Choroby narządu głosu u nauczycieli leczonych w Poradni Foniatrycznej w Gdańsku w latach 1967-1971. *Otolaryngol Pol* 28:127-30, 1974 (Pol)
 Golob E see Hofmann K
 Golodnov AI see Trubitsyn MA
 Golubev PG, Khalitov GG: Faktory obuslovlivayushchie polavlenie i kharakter techenia erizipiloida (po materialam Semipalatinskogo miaskonservnogo kombinata). *Izv Akad Nauk Kazan* 36:10-11, 1974 (Rus)
 Glig Tr Prof Zabol 17:40-3, Dec 73
 Gonzales JL, Woodward LH: Expanding roles for health assistants in a model cities health program. *Health Serv Rep* 89:145-51, Mar-Apr 74
 Gonzalez RR see Pandolf KB
 Gonzalez-Cancho F see Durán-Quintana MC
 González Navarrete R, Rodríguez Manzanares F: Estudio sanitario del litoral correspondiente a la zona de la ciudad de Mérida. Balance comparativo de los resultados obtenidos tras la instalación del emisario submarino. *Rev Sanid Hig Publica (Madr)* 47:487-98, May 73 (Spa)
 Goodbody I, Gibson J: The biology of *Ascidia nigra* (Savigny). V. Survival in populations settled at different times of the year. *Biol Bull* 146:217-37, Apr 74
 Goodman DG see Strandberg JD

- Goodwin KP: Maud-getting her hat straight. *Nurs Times* 70:110-1, 24 Jan 74
 Goodshian H see Walker LV
 Göransson B see Ek A
 Goss A: Classic pages in obstetrics and gynecology. Alexander Gordon: A treatise on the epidemic puerperal fever of Aberdeen. London, G.G. and J. Robinson, 1795.
 Am J Obstet Gynecol 119:263, 15 May 74
 Gorwits K: Census enumeration of the mentally ill and the mentally retarded in the nineteenth century. *Health Serv Rep* 89:180-7, Mar-Apr 74
 Goth R, Rajewsky MF: Persistence of O₆-ethylguanine in rat-brain DNA: correlation with nervous system-specific carcinogenesis by ethylnitrosourea. *Proc Natl Acad Sci USA* 71:639-43, Mar 74
 Gottlieb NL, Ditchek N, Polley J, et al: Pets and rheumatoid arthritis. An epidemiologic survey. *Arthritis Rheum* 17:229-34, May-Jun 74
 Gouck HK see Grothaus RH
 Goverdhan MK see Padbidri VS
 Granatir R see Zimmermann J
 Grant R: Enthalpism: no substitute for hard work. *Int J Psychiatry* 11:366-73, Sep 73
 Grason RL see Niemoeller AF
 Gray JF, Kennedy JR: Ultrastructure and physiological effects of nontobacco cigarettes on Tetrahymena. *Arch Environ Health* 28:283-91, May 74
 Gray RA see Casida JE
 Grebe SF see Siemsen JK
 Grebeshova RN see Lupova LM
 Greenblatt M, Lijster W: Carcinogenesis and chronic toxicity of nitrofurantoin in Swiss mice. *J Natl Cancer Inst* 53:1123-6, Apr 74
 Greene EL see Langner TS
 Greene JW Jr: From the files of the KMA maternal mortality study committee. *J Ky Med Assoc* 72:183-4, Apr 74
 Greenwood C, Wilson MT, Brunori M: Studies on partially reduced mammalian cytochrome oxidase. Reactions with carbon monoxide and oxygen. *Biochem J* 137:205-15, Feb 74
 Gregory IC: The oxygen and carbon monoxide capacities of fetal and adult blood. *J Physiol (Lond)* 236:625-34, Feb 74
 Grey RM see Coburn AF
 Griffith J see Alcorn S
 Grigoriu A, Grigoriu D: Infections humaines provoquées par *Microsporium gypseum* dans le Canton de Vaud (Suisse). *Int J Dermatol* 13:84-9, Mar-Apr 74 (Fre)
 Grigoriu D see Grigoriu A
 Grigorovich LP: Khirurgicheskaia pomoshch' na sel'skom vrachebnom uchastke. *Zdravookhr Ross Fed* 17:16-8, Apr 73 (Rus)
 Griplatch RB: Fluoretação de águas no Brasil. *Bol Of Sanit Panam* 76:321-30, Apr 74 (Por)
 Groh R see Weinreich J
 Gross P, Harley RA Jr, Davis JM, et al: Mineral fiber content of human lungs. *Am Ind Hyg Assoc J* 35:148-51, Mar 74
 Grothaus RH, Gouck HK, Weidhaas DE, et al: Wide-mesh netting, an improved method of protection against blood-feeding diptera. *Am J Trop Med Hyg* 23:533-7, May 74
 Grover BG see Hood DC
 Gruntenko EV: Villani timéktomil, obluhenia i immunizatsiya mysh' i linzi CSB-He na ravstvie sigenonof opukholi molochnoy zhelezy. *Vopr Onkol* 19:102, 1973 (Rus)
 Gschmalt F, Wolff K: Die erythropoetische Protoporphyrie. *Hautarzt* 25:72-80, Feb 74 (Ger)
 Guerin MR, Olerich G, Rainey WT: Gas chromatographic determination of nonvolatile fatty acids in cigarette smoke. *Anal Chem* 46:761-3, May 74
 Guerin MR see Horton AD
 Guerrero A see Hanselwood B
 Guggenheim IK: [Editorial: Energy and protein requirements] *Harefuah* 86:95-7, 15 Jan 74 (Heb)
 Günther O: Schutzimpfungen in der Schwangerschaft. *Med Klin* 69:313-20, 22 Feb 74 (22 ref.) (Ger)
 Gupta NK see Bhargava RP
 Gupta E: Reabilitatsia pri zabolavaniakh oporno-divigatelnogo apparata u shakhterov. *Ortop Travmatol Protez* 34:38-41, Oct 73 (Rus)
 Gurvich GI, Salimo-Samulov ZK: Issledovaniya v oblasti aviatsionnoy meditsiny v Voenno-meditsinskoi akademii im. S. M. Kirova (k 175-letliu Voenno-meditsinskoi akademii im. S. M. Kirova. *Koam Biol Aviakosm Med* 8:86-90, Mar-Apr 74 (Rus)
 Gus'kova AK: Nekotorye aktualnye voprosy kliniki luchevoj bolezni i puti ikh eksperimental'nogo razresheniya. *Radiobiologiya* 14:102-7, Jan-Feb 74 (Rus)
 Gutia B see Fusco RA
 Gutierrez J see Parientes R
 Gutmacher A, Sturgis SH: Editorial: Allan Gutmacher, M.D.—a life fulfilled. *N Engl J Med* 290:1085, 9 May 74
 Guttman RD: Genetics of acute rejection of rat cardiac allografts and a model of hyperacute rejection. *Transplantation* 17:383-6, Apr 74
 Guttwiller F: Medizinische Probleme in Südostasien. *Frankf Z* 63:424-3, Apr 74 (Ger)
 Guy M see Waldrup RH
 Gwads RW, Chernin E: Orally transmitted Brugia pahangi in birds (Meriones unguiculatus). *Trans R Soc Trop Med Hyg* 67:808-13, 1973
 Gwads RW, Chernin E: Escape of infective larvae of Brugia pahangi from Aedes aegypti into water. *Trans R Soc Trop Med Hyg* 67:814-8, 1973
 Gwads RW see Omar MS
 Gzhitskiy SZ see Kalachnikov GI

H

- Hacking A see Miller JK
 Hadden DR: Soft water and ischaemic heart disease: a study of two towns in Northern Ireland. *Ulster Med J* 43:45-6, 1974

- Hadermann AF see Waters PF
 Haerer AF, Wiygul FM Jr, Farish G: Out-state charity neurology clinics: appraisal and follow-up of a comprehensive neurology project in a thinly populated area. *South Med J* 67:587-91, May 74
 Hagen DF: Year-end report of specified notifiable diseases in the U.S., January 1, 1973-December 29, 1973. *J Am Osteopath Assoc* 73:643-5, Apr 74
 Häkkinen S see Linnola M
 Halama A, Zaleski T: Badania nad wpływem uszczelnienia przewodu słuchowego zewnątrznożnego na wyniki impedancji. *Otolaryngol Pol* 28:59-62, 1974 (Pol)
 Halberg F: Discussion paper: rhythmicity of fundamental biologic phenomena. *Ann NY Acad Sci* 231:106-10, 1974
 Hall CC see Wolfenberger V
 Hall M see Coombs MM
 Hall MF: Population control: Latin America and the United States. *Int J Health Serv* 3:725-30, Fall 73
 Hall MF, Taylor CE: Introduction to the theme: population growth in international perspective. *Int J Health Serv* 3:553-6, Fall 73
 Hall WT see Kilewa JH
 Hambidge KM: Chromium nutrition in man. *Am J Clin Nutr* 27:505-14, May 74 (54 ref.)
 Hamilton J see Fineman R
 Hamilton MD, Reedy BL: Health care in two societies—an experiment in education. *Lancet* 1:726-7, 20 Apr 74
 Hammer DL, Hasselblad V, Portnoy B, et al: Los Angeles student nurse study. Daily symptom reporting and photochemical oxidants. *Arch Environ Health* 28:255-60, May 74
 Hammer WM see Morgan WF
 Hammerman KJ see Tash FE
 Hammond G, Bangs M: Aiming for a health hospital. *Nurs Times* 70:643-4, 25 Apr 74
 Hammons AS see Kendrick J
 Hanford H see Hegsted DM
 Hansen C: Les problèmes de la vaccination antigrippale. *Rev Med Suisse Romande* 94:319-23, Apr 74 (Fre)
 Haraeus K: Über Ölbrunnenpatente für Einzel- und Sammelheizungen. *Gesund Ing* 95:97-106, Apr 74 (Ger)
 Harbut CL: The white rat and golden hamster as experimental hosts for Brugia pahangi and superperiodic Brugia malayi. *Southeast Asian J Trop Med Public Health* 4:487-91, Dec 73
 Harkavy O: The rationale for international assistance to population programs in the developing world. *Int J Health Serv* 3:627-32, Fall 73
 Harke HF see Dautenwill W
 Harley RA Jr see Gross P
 Harms RH see Andrews TL
 Harper J, Williams S: Early environmental stress and infantile autism. *Med J Aust* 1:341-6, 9 Mar 74
 Harris EE, Desjardins WC, Burgess WA, et al: Respirator usage and effectiveness in bituminous coal mining operations. *Am Ind Hyg Assoc J* 35:159-64, Mar 74
 Harrison CE see Niemoeller AF
 Harrison J see Miller JK
 Hartley WJ, Haughley KG: An outbreak of microcephaly in lambs in New South Wales. *Aust Vet J* 50:55-8, Feb 74
 Hasegawa DH see Wagner JM
 Harwig J see Rudnick JA
 Hashimoto Y, Suzuki K, Okada M: Induction of urinary bladder tumors by intravesicular instillation of butyl(4-hydroxybutyl)nitrosamine and its principal urinary metabolite, butyl(3-carboxypropyl)nitrosamine in rats. *Gann* 65:69-73, Feb 74
 Hashimoto Y see Okada M
 Hasselblad V see Hammer DI
 Hattori M: [Air-pollution and respiratory diseases. Morphological changes of the respiratory system] *Jap J Thorac Dis* 11:746-7, Dec 73 (Jap)
 Haughley KG see Hartley WJ
 Hauschild AH, Hilsheimer R: Enumeration of food-borne Clostridium perfringens in egg yolk-free tryptose-sulfite-cycloserine agar. *Appl Microbiol* 27:521-6, Mar 74
 Haxby DL: The veterinary surgeon and the EEC: public health responsibilities. *Vet Rec* 94:279-81, 30 Mar 74
 Hays VW: Protein and amino acid requirements of swine. *Vet Med Small Anim Clin* 68:641-6, May 74
 Hayworth PE see Rugmann RA
 Headler R: Editorial: Whither thou goest. *Wis Med J* 73:7-8, Apr 74
 Hecky RJ see Won WD
 Hedberg E: Behovet av intensivvård vid andra sjukhus än centralasreppen. *Läkartidningen* 70:3685-6, 17 Oct 73 (Swe)
 Hedenström G: Interfrankt seminarium i Addis Abeba om barnsjukvård och barnhälsovård i u-land. *Läkartidningen* 70:3701-4, 17 Oct 73 (Swe)
 Hedhammar A, Krook L, Sheffy BE: Overnutrition and skeletal disease. An experimental study in growing Great Dane dogs. 3. Food consumption and weight gains. *Cornell Vet* 64:Suppl 5:25-31, Apr 74
 Hepp F: Ernährung im Alter. *Med Klin* 69:359-63, 1 Mar 74 (18 ref.) (Ger)
 Hegsted DM, Gallagher A, Hanford H: Inositol requirement of the gerbil. *J Nutr* 104:588-92, May 74
 Heise M see Schmidt K
 Heiss R: Lebensmittelerzeugung und -vermarktung. *Z Ernährungsweis (Suppl)* 16:66-80, 1973 (Ger)
 Helmer H: Die Bedeutung des Generationswechsels. *Z Allgemed Med* 50:181-4, 10 Feb 74 (Ger)
 Helms CT, Hillesund T, Boutwell RK: The binding of tritium-labeled phorbol esters to the macromolecular constituents of mouse epidermis. *Cancer Res* 34:1380-5, Jun 74
 Henderson JF see Lomax CA
 Hendrick HJ see Rapp K
 Hendrick AG: The sensitive period and malformation syndrome produced by thalidomide in crab-eating

AUTHOR SECTION

- monkey (*Macaca fascicularis*).
J Med Primatol 2:267-78, 1973
- Hennings H, Michael DM, Eaton S del A, et al: Purine-specific reapp of beta-propiolactone-induced DNA damage in mouse skin cells.
J Invest Dermatol 62:480-4, May 74
- Herbert GK, Chevalier MC, Meyers CL: Factors contributing to the successful use of indigenous mental health workers.
Hosp Community Psychiatry 25:306-10, May 74
- Herbst S see Hirsch HA
- Herrera A, Christensen HA, Beumer RJ: Detection of leishmanial activity in nature by means of sentinel animals. Trans R Soc Trop Med Hyg 67:870-9, 1973
- Herrmann IF, Schauer A, Kamke W: Morphologische und histochemische Untersuchungen während der Cancerogenese des äußeren Gehörganges der Ratte, induziert durch 3,3'-dichlor-4,4'-diaminodiphenyläther. Arch Otorhinolaryngol (NY) 206:11-6, 31 Dec 73 (Ger)
- Hervin RL, Lucas JB: Occupational health case report. No. 8. Monosopropylamine.
J Occup Med 16:355-7, May 74
- Hess E: Hygiene der Fleischgewinnung und -verarbeitung.
Schweiz Arch Tierheilkd 116:135-40, Mar 74 (Ger)
- Hethcote HW: Asymptotic behavior in a deterministic epidemic model. Bull Math Biol 35:607-14, Nov-Dec 73
- Heyer E: Mütterliche Mortalität bei der Geburt aus Beckenendlage.
Zentralbl Gynaekol 96:190-1, 8 Feb 74 (Ger)
- Heyer E: Die perinatale Mortalität bei der Geburt aus Beckenendlage.
Zentralbl Gynaekol 96:183-9, 8 Feb 74 (Ger)
- Hibberd J see Kune GA
- Hickling S: Pesticides, health and ecology.
NZ Med J 79:657-9, 13 Feb 74
- Hickman R see Goldin AR
- Hiesche K see Bojtor I
- Higashihara T see Sone S
- Hildebrandt G see Rutenfranz J
- Hill JF: Diurnal variations in corneal curvature after wearing flexible (HEMMA) contact lenses.
Am J Optom Physiol Opt 51:54-60, Jan 74
- Hill RM, Vermaud WM, Horning MG, et al: Infants exposed in utero to antiepileptic drugs. A prospective study. Am J Dis Child 127:645-53, May 74
- Hillesund T see Helmes CT
- Hillier JC see Coalsen JA
- Hillier HG see Wernery U
- Hilshelmer R see Hauschild AH
- Hils R see Cavonius CR
- Hirao Y, Patterson CC: Lead aerosol pollution in the High Sierra overrides natural mechanism which exclude lead from a food chain.
Science 184:989-92, 31 May 74
- Hirsch HA, Herbst S, Lang R, et al: Transfer of a new cephalosporin antibiotic to the foetus and the amniotic fluid during a continuous infusion (steady state) and single repeated intravenous injections to the mother. Arch Gynaekol 216:1-14, 4 Jan 74
- Hirsch JG: The emotions of social change: on cop-outs and rip-offs.
J Am Acad Child Psychiatry 13:286-90, Spring 74
- Hobson D: Epidemiological aspects of influenza in man and other animals. Postgrad Med J 49:530-2, Aug 73
- Hochschild R: Effects of various drugs on longevity in female C57BL-6J mice. Gerontologia 19:271-80, 1973
- Hodgman JE see Wu FY
- Hoeft UR see Wendel RG
- Hoff GL see Bigler WJ
- Hoffman JL see Bowman FW
- Hoffmann K, Karsai I, Golob E, et al: Die intranasale Rotelimpfung.
Wien Klin Wochenschr 86:189-90, 5 Apr 74 (Ger)
- Holden RT: Editorial: Physicians, future shock, and the AMA. Md State Med J 23:71-2, May 74
- Holmich F see Cremer-Bartels G
- Holmes FJ see Vost JW
- Holmes TH see Aranjó G de
- Holt LA, Milligan E: Fluorescent whitening agents. II. Covalent binding to proteins during irradiation by sunlight. Aust J Biol Sci 27:23-9, Feb 74
- Homburger F see Laird CW
- Hood DC, Grover BG: Temporal summation of light by a vertebrate visual receptor.
Science 184:1063-5, 31 May 74
- Hopkins HA, Bonney RJ, Walker FR, et al: Food and light as separate entrainment signals for rat liver enzymes. Adv Enzyme Regul 11:169-91, 1973
- Horie T see Okano T
- Horiguchi T see Suzuki K
- Horn FF, Reid RL, Jung GA: Iodine nutrition and thyroid function of ewes and lambs on orchardgrass under different levels of nitrogen and micro-element fertilization. J Anim Sci 38:968-74, May 74
- Horn LA: Meat hygiene and the E.E.C. (a) Meat hygiene in Holland. R Soc Health J 93:241-5, Oct 73
- Hornblase A: Ocular protection shield.
Trans Am Acad Ophthalmol Otolaryngol 78:op228-9, Mar-Apr 74
- Horning MG see Hill RM
- Hornof Z, Novak J: XIX Olympic Games (Mexico City, 1968). J Sports Med Phys Fitness 13:297-302, Dec 73
- Horsley RP see Woodell ML
- Horsewicz JS, Byrd DM, Sokal JE, et al: The colony-forming cell in the normal and leukemia human host: responses to streptovaricin and rifamycin SV. J Natl Cancer Inst 52:649-52, Mar 74
- Horton AD, Guerin MR: Quantitative determination of sulfur compounds in the gas phase of cigarette smoke. J Chromatogr 90:63-70, 13 Mar 74
- Horvath SM see Dahms TE
- Horvath SM see Wells CL
- Horvath T see Friedman J
- Hoskins LM: Vascular and tension headaches.
Am J Nurs 74:846-51, May 74
- Houman RF, Williams J: Levels of airborne dust in furniture making factories in the High Wycombe area. Br J Ind Med 31:1-9, Jan 74
- Houštěk J: Dopisy: Koncepce péče o dítě.
Česk Pediatr 29:172, Mar 74 (Cze)
- Howard JJ, Wallis EC: Infection and transmission of eastern equine encephalomyelitis virus with colonized *Culiseta melanura* (Coquillett).
Am J Trop Med Hyg 23:523-5, May 74
- Hricko AM: Presented before the OSHA hearings regarding proposed permanent standard on certain carcinogens. J Occup Med 16:335-44, May 74
- Hrasheky WJ, Murphy GP: Evaluation of chemotherapeutic agents in a new murine renal carcinoma model. J Natl Cancer Inst 52:1117-22, Apr 74
- Hudson ID: Abortion—an excuse for a policy.
Public Health 87:239-44, Sep 73
- Huebner RJ see Diwan BA
- Huenemann RL: Environmental factors associated with preschool obesity. I. Obesity in six-month-old children. 1973 Martha Trulson memorial lecture. J Am Diet Assoc 64:480-7, May 74
- Huenemann RL: Environmental factors associated with preschool obesity. II. Obesity and food practices of children at successive age levels.
J Am Diet Assoc 64:488-91, May 74
- Huerta R see Rodrigues BA
- Hufham JB: Evaluating the membrane fecal coliform test by using *Escherichia coli* as the indicator organism. Appl Microbiol 27:771-8, Apr 74
- Hugh-Jones ME, Hussaini SN: An anthrax outbreak in Berkshire. Vet Rec 94:228-32, 16 Mar 74
- Hughes AF, Corke CT: Formation of tetrachloroacetylene in some Canadian soils treated with propenal and 3,4-dichloroaniline.
Can J Microbiol 20:35-9, Jan 74
- Huhtanen CN see Palumbo SA
- Huizing-Büchli KE: Hulp aan ouders van lichamelijke gehandicapte kinderen.
Ned Tijdschr Geneesk 118:85-94, 19 Jan 74 (Dut)
- Humbert JL see Bonard EC
- Hunt CE: The high risk newborn. Management and outcome of prematurity, respiratory distress syndrome (RDS) and other major neonatal problems. Minn Med 57:405-12, May 74
- Hunt D: First in the field.
Nurs Times 70:646-7, 25 Apr 74
- Hunsicker J, Davis RA, Albright ML: A new date mating system for mice in timer-activated breeding cages. Lab Anim Sci 24:372-4, Apr 74
- Hürzeler D see Nagel HR
- Hussaini SN see Hugh-Jones ME
- Hussey RH: Editorial: Energy crisis.
JAMA 228:1031, 20 May 74
- Huxley HG: The effect upon dental caries incidence in rats of varying the cage conditions and the maternal diet before weaning. Arch Oral Biol 18:1543-7, Dec 73
- Hyde RT see Paffenbarger RS Jr
- I
- Iakimchik GL: Izmenenie udel'nogo vesa plazmy u bol'nykh s plachivoj toksikoinfektsiej.
Vrach Delo 12:132, Dec 73 (Rus)
- Iakovleva LE see Zlabarova SA
- Ianás A see Coman C
- Iizumi O see Shimada T
- Inder Singh K: Evaluation of insecticides against four strains of the house fly, *Musca domestica* L. (Diptera: Muscidae) from West Malaysia.
Southeast Asian J Trop Med Public Health 4:554-9, Dec 73
- Irvine CH see Van Houten RW
- Isakov VI see Lazarev IR
- Ishikawa S see Laird CW
- Ishiko T see Salto M
- Ishimishi S: [Air-pollution and respiratory diseases. I. Epidemiology: with special reference to the Northern Kyushu area.] Jap J Thorac Dis 11:709-13, Dec 73 (Jap)
- Ishiyama A see Cuevas F
- Ismail M see Fahim P
- Ivchenko LP see Muchnik SR
- Ivliev VG see Bolko VA
- Iwasaki Y, Koprowski H: Letter: Parainfluenza-virus infection in mouse brain: a possible model for virus-induced demyelination. Lancet 1:738-9, 20 Apr 74
- J
- Jääskeläinen A see Ek A
- Jacyna K: Ocena wpływu palenia tytoniu na czynność wentylacyjną płuc.
Pol Tyg Lek 29:513-6, 1 Apr 74 (Pol)
- Jacyna K, Koczorowski T: Zapalenie płuc podczas epidemii grypy (listopad-grudzień 1971 r.).
Pol Tyg Lek 29:441-4, 18 Mar 74 (Pol)
- Jakubowski J, McCleery WN, Todd JH: Proceedings: Acute haemorrhagic cerebral vasospasm in the dog: an experimental model. Br J Anaesth 45:1235-6, Dec 73
- Janlon C see Popowska E
- Jagues LB: Spontaneous hemorrhage & stress.
New Istanbul Contrib Clin Sci 10:171-87, Oct 73
- Jarnagin JL see Thoen CO
- Jarvis B: Comparison of an improved rose bengal-chlorotetracycline agar with other media for the selective isolation and enumeration of moulds and yeasts in foods. J Appl Bacteriol 36:723-7, Dec 73
- Jasmin AM see Bigler WJ
- Jasso L see Tejerina J
- Javadian E see Mossadegh A
- Jenkins HM see Yang TE
- Jenkins C: Health in hospital, a service for NHS employees. Nurs Times 70:616-7, 25 Apr 74
- Jenner E, Macrae J: Edward Jenner—a great Englishman. Bristol Med Chir J 86:23-7, Apr 73
- Jensen E, Spanggaard P, Juel-Nielsen N, et al: Det psykiatriske revalideringsværksted i Odense. Erfaringer fra et forsøgsprojekt.
Ugeskr Læger 138:789-92, 1 Apr 74 (Dan)
- Jensen LB, Falek L: Effect of pelleting on the "extra calorie" effect of dietary fat for developing turkeys. Poult Sci 52:2342-4, Nov 73
- Johansson SG, Miller AC, Overell BG, et al: Changes in serum antibody levels during treatment with grass pollen-tyrosine adsorbate. Clin Allergy 4:57-70, Mar 74
- Johnson DL: Effect on pacemakers of airport weapons detectors. Can Med Assoc J 110:778-80, 6 Apr 74
- Johnson DL see Marsella LV
- Johnson J, Ottoloni AC, Forster FA, et al: The determination of sulfur, lead, and silicon in atmospheric aerosols: an application of X-ray fluorescence and confined-spot paper techniques. Mikrochim Acta 2:145-50, 1974
- Johnson OC: The Food and Drug Administration and labeling. J Am Diet Assoc 64:471-5, May 74
- Johnson RE, Campbell WH, Christensen DB: The pharmacist in "organized" health care.
Hospitals 48:108-12, 16 May 74
- Johnston MC see Brown KS
- Joines WT see Spiegel RJ
- Jones A see Wells A
- Jones JA see Piper GW
- Jones M: Psychiatry, systems theory, education, and change. Br J Psychiatry 124:75-80, Jan 74
- Jooste JA: Windbukaas.
S Afr Med J 68:74, 19 Jan 74 (Afr)
- Jørgensen H: Undersøgning av dödligheten i lungcancer bland gruvarbetare i Kiruna 1950-1970. Lakartidningen 70:3385-8, 26 Sep 73 (Swe)
- Joy RM: Alteration of sensory and motor evoked responses by dieldrin.
Neuropharmacology 13:93-110, Feb 74
- Judge PJ see Knapp JJ
- Juel-Nielsen N see Jensen E
- Juffs HS: Identification of *Pseudomonas* spp. isolated from milk produced in South Eastern Queensland. J Appl Bacteriol 36:585-98, Dec 73
- Juhász P, Limborskaya SA, Anan'eva LN, et al: Assessors of fetal perinatal mortality in diabetic pregnancy. Analysis of 1,332 pregnancies in the Copenhagen series, 1946-1972.
Diabetes 23:322-5, Apr 74
- Jukes TH: Insecticides in health, agriculture and the environment. Naturwissenschaften 61:6-16, Jan 74
- Jukes TH, Borsook H: Nutritional management of the anemic geriatric patient. Geriatrics 29:147-53, May 74
- Jung GA see Horn FF
- Jung WK: Eine einfache Methode zur EEG-Audiometrie am Kleintier.
Arch Otorhinolaryngol (NY) 206:181-90, 25 Mar 74 (Ger)
- Jungmann G: Ergebnisse des Internationalen Südstoff-Symposiums.
Z Allgemeine Med 50:204, 10 Feb 74 (Ger)
- Jurgelski W Jr, Forsythe W, Dahl D, et al: The opossum (*Didelphis virginiana* Kerr) as a biomedical model. II. Breeding the opossum in captivity: facility design. Lab Anim Sci 24:404-11, Apr 74
- Juricic D, Eno BE, Farikh G: Proceedings: Mathematical modeling of a virus vector: *Culex tarsalis*. Biomed Sci Instrum 10:23-8, Apr 74
- K
- Kagami M see Yurugi R
- Kagan Ius, Trakhtenberg IM, Rodionov GA, et al: Vliyanie pestitsidov na vozniknovenie i razvitiye nekotorykh patologicheskikh protsessov.
Gig Sanit 39:23-7, Mar 74 (Rus)
- Kahana E see Feiton B
- Kahl S, Klewka A: Zawartość fluoru w mleku krów z okolic hut aluminium.
Rocz Panstw Zakl Hig 25:97-103, 1974 (Pol)
- Kalashnikov GI, Gahitkif SZ: Vplyv sukhovoho kormu na aminokisluchozu zdatsni' tRNA slyzovoi rubtsia, pechinky i m'iaziv telat.
Ukr Biokhim Zh 48:92-5, Jan-Feb 74 (Ukr)
- Kaliteevskaya TN see Senkikh NA
- Kalpasanov T, Kurzhova G: Multiregressionnye zavisimosti normirovaniya zaplyennosti atmosfernoego vozdukh naselennykh mest.
Gig Sanit 39:88-90, Mar 74 (Rus)
- Kalykulov IK: Prichiny invalidnosti naselenia Naukatskogo raiona Oshskoi oblasti Kirgizskoi SS. Sov Zdravookhr Kirg 4:38-40, Jul-Aug 73 (Rus)
- Kamke W see Herrmann IF
- Kanagaratnam K: The concern and contribution of the World Bank in population planning.
Int J Health Serv 3:709-18, Fall 73
- Kanizawa M, Kato H, Aiso K: Carcinogenicity of potassium 1-methyl-7-(2-(5-nitro-2-furyl)-vinyl)-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carboxylate in ICR mice.
Gann 65:1-11, Feb 74
- Kantero RL see Widholm O
- Kao-Chen SM see Standal BR
- Kaplan J see Smith WG
- Karamian NA see Waters FF
- Karg W: Hausstaubmilben in der Deutschen Demokratischen Republik.
Allerg Immunol (Leips) 19:81-5, 1973 (Ger)
- Kark RM: Liquid formula and chemically defined diets. J Am Diet Assoc 64:478-9, May 74
- Karker H: Datamaten som hjælpemiddel for klinikerne. Ugeskr Læger 136:781, 1 Apr 74 (Dan)
- Karpova MA see Artyamonova VG
- Karsai I see Hofmann K
- Karvonen MJ, Klemola H, Virkajärvi J, et al: Longevity of endurance skiers. Med Sci Sports 6:49-51, Spring 74
- Kashiwagi H see Miyaji K
- Kasymova KHA, Chernikova ZS: Sostoiannie estestvennogo immuniteta u ludei, privykh mnogokratno zhivof brutseleznof vaktsinov BA-19. Soobshchenie 3. Vliyanie vaktsinnykh aktivnost' infektsiozov v eksperimente i u privykh ludei. Zh Mikrobiol Epidemiol Immunobiol 50:134, Oct 73 (Rus)
- Kato H: [Air-pollution respiratory diseases: the use of flexible fiber-bronchoscopy]
Jap J Thorac Dis 11:741-2, Dec 73 (Jap)
- Kato H see Kanizawa M

AUTHOR SECTION

Kato H see Neel JV
Katsnelson BA see Zislin DM
Kaupus V: Tuberculosis in a family day-care home. Report of an outbreak and recommendations for prevention. *JAMA* 238:851-4, 13 May 74
Kaura VK see Sharma VK
Kavaney PB see Constantinou CE
Kawano Y, Yanagihara KH, Bevenue A: Analytical studies of pyrethrin formulations by gas chromatography. 3. Analytical results on insecticidally active components of pyrethrins from various world sources. *J Chromatogr* 90:119-28, 13 Mar 74
Kazemi H see Rouse ET
Kazemi M: Influence of heating on the formation of ribosome couples and 80S initiation complex from the 40S and 60S ribosomal subunits from rabbit reticulocytes. *Mol Gen Genet* 128:171-82, 1974
Kazmina NI see Sautin AI
Keck RK Jr see Yang TK
Keene CH: The credibility of occupational medicine. *J Occup Med* 16:309-12, May 74
Keener MS see Mulholland RJ
Keller N see Yanowitz F
Keller N see Mousa RS
Kelly TJ see Robertshaw CS
Kemi C, Yanagida H, Miyata S, et al: [Concentration of halothane in the operating room—effects of air conditioning]. *Jap J Anesthesiol* 22:1487-92, Dec 73 (Jap)
Kendrick J, Nettlesheim P, Hammons AS: Tumor induction in tracheal grafts: a new experimental model for respiratory carcinogenesis studies. *J Natl Cancer Inst* 53:1317-25, Apr 74
Kennedy JR see Gray JP
Kerr C see Little JM
Kerstall J see Alling B
Kessler A, Standish TC: Health, family planning and population growth. *Int J Health Serv* 3:561-6, Fall 73
Ketola HG, Young RJ: The need for dietary choline by young Japanese quail. *Poult Sci* 52:2362-3, Nov 73
Key CR see Anderson RE
Key MM: NIOSH's accomplishments: platform for the future. *Int J Occup Health Saf* 43:14-6, Jan-Feb 74
el-Khadem M, Nagib MM, Tewfik MS: The effect of certain nitro-herbicides on the growth of some soil-inhabiting fungi. *Zentralbl Bakteriol [Naturwiss]* 128:780-6, May 73
Khalitov GG see Golubev FG
Khan L, Belavady B: Basal metabolism in pregnant and nursing women and children. *Indian J Med Res* 61:1853-60, Dec 73
Khasanov IJU see Murza VI
Khatunseva NV see Mironova MV
Kihlman BA: Effects of caffeine on the genetic material. *Mutat Res* 28:53-71, Apr 74 (86 ref.)
Kikawa Y: Effects of light-dark cycle and a corticosteroid on the diurnal variation in corneal thickness. *Exp Eye Res* 18:157-61, Feb 74
Kilby-Kelberg S: Caps-wearable or unbearable? *Am J Nurs* 74:897-9, May 74
Killicek-Kendrick R: Parasitic protozoa of the blood of rodents. II. Haemogregarines, malarial parasites and plasmids of rodents: an annotated checklist and host index. *Acta Trop (Basel)* 31:28-69, 1974
Kilroy AW see Schaffner W
Kilwein JM, St. Denis GC, Hall WT: The social class of young adults and their views on the environment: "How much would you sacrifice?" *J Sch Health* 44:196-7, Apr 74
Kim KH see Self LS
King MH: Regional viewpoints on population growth: the debate in Africa. *Int J Health Serv* 3:745-7, Fall 73
King TF, Norman P, Fao N: Chemical modifications of the major allergen of ragweed pollen, antigen E. *Immunochemistry* 11:83-92, Feb 74
Kirchmann R see Léonard A
Kiser CV: Contributions of P. K. Whelpton to demography. *Soc Biol* 20:438-47, Dec 73
Kishi K see Niyama Y
Kisile A see Morrow RH
Kisaka M, Asanuma K, Okubo K, et al: Seasonal occurrence of trombiculid mites species and Leptotrombidium kawamura (Acarina, Trombiculidae) as a carrier of Rickettsia orientalis in the Noppo area, Hokkaido, Japan. *J Hyg Epidemiol Microbiol Immunol (Praha)* 17:478-84, 1973
Kivlin P see Widell PJ
Klaft VZ: Ethnic segregation in urban Israel. *Demography* 10:181-84, May 73
Kleban MH see Lawton MP
Kleijn E van der see Drábková J
Kleiner AI see Olshanskij VF
Kleinerman J see Liotta LA
Kleinfeld M, Messitt J, Zaki MH: Mortality experiences among talc workers: a follow-up study. *J Occup Med* 16:345-9, May 74
Klemola H see Karvonen MJ
Klewka A see Kahl S
Klockhoff I, Lidén G: De bullerakadades hörsellvalditet och yrkesakadeförskringen. *Lakartidningen* 71:819-22, 27 Feb 74 (Swe)
Knappa JJ, Judge FJ: The effects of various levels of dietary fat and apple supplementation of growth of golden hamsters (*Mesocricetus auratus*). *Lab Anim Sci* 24:318-25, Apr 74
Knauth P see Rutenfranz J
Koburger J see Lapin RM
Koch HA, Schreiff P: Wärmeübertragungseigenschaften textiler Bodenbeläge. *Gesund Ing* 95:111-21, Apr 74 (Ger)
Kocička W see Ciszewska-Olczak B
Kocorowski T see Jacyna K
Koehler PE see Wu MT
Kogon SI, Petersen KB, Locke JW, et al: A computerized aid to dental identification in mass disasters. *Forensic Sci* 3:151-62, Apr 74
Koltsun S see Cuevas P
Koletkin BM, Lee CK, Townley RG: Duration and

specificity of sodium cromolyn on allergen inhalation challenges in asthmatics. *J Allergy Clin Immunol* 53:288-97, May 74
Kondrakov VM: Otsenka funktsional'nogo sostoiannya miokarda u lits letnogo sostava po dannym kliniko-instrumental'nogo issledovaniya. *Kosm Biol Aviakosm Med* 8:68-71, Mar-Apr 74 (Rus)
Kong KL see Wasserman GS
Kononenko AP see Berman DI
Koprowski H see Iwasaki Y
Kordayl-Both A see Mester E
Kornev VN see Fortnov FG
Kosaka M see Fujishima K
Koschorreck B see Blohmek M
Kotake T see Sone S
Kotarka E see Starachowicz J
Kotchen JM, Kotchen TA, Schwertman NC, et al: Blood pressure distributions of urban adolescents. *Am J Epidemiol* 99:315-24, May 74
Kotchen TA see Kotchen JM
Kotelskanska KE: Metodika, ob'em raboty i periodichnost' opredeleniya naseleniya pri aktivnom massovom vyivlenii glaukomy v sel'skof mestnosti. *Oftalmol Zh* 28:73-4, Jan 73 (Rus)
Kotin AM, Repin VS: Influence of 2,4-diamino-5-chlorophenyl-6-ethylpyrimidine (chloridin) on the nucleic acid metabolism of embryos of white rats. *Sov J Dev Biol* 4:122-31, Mar 74
Kotiseva TV, Leont'eva MIA, Makarova LA: Lechenie professional'nykh diskinezii u bol'nykh nevrozami. *Zh Nevropatol Psikhiatr* 74:590-4, 1974 (Rus)
Kovalenko VK see Fofanov VI
Kozakiewicz B see Ciszewska-Olczak B
Kram KM see Owen GM
Kravitz H: Letter: Cooling as first aid for burns. *Pediatrics* 53:768, May 74
Krivitskiy SI see Vinarskiy EM
Krohl WA: The influence of nutritional environment on aging. *Geriatrics* 29:65-71, passim, May 74
Krivoshcheva LV see Shabad LM
Krivova AA, Eliam-Berdiev AK: Vplyv ul'trafioletovoho oprominennia na vyahchu nervovu dial'nist' robitnykiv chavunolivarnoho vyrobnytstva. *Fiziol Zh* 19:830-2, Nov-Dec 73 (Ukr)
Krook L see Hedhammar A
Krüger FW see Pour P
Krohn HJ, Frim HJ: Medizinische und rechtliche Probleme der Kraftfahrtauglichkeit bei Trägern eines Herz-Schrittmachers. *Med Welt* 25:583-7, 5 Apr 74 (Ger)
Kryzaski S, Becla E: Usefulness of Baird-Parker's classification in identification of airborne cocci. *J Hyg Epidemiol Microbiol Immunol (Praha)* 17:453-6, 1973
Kryzhanova VG see Perebatova MA
Kubis J see Čárský J
Kubler W: Ernährung in der Jugend. *Krankenpflege* 28:138-9, Apr 74 (Ger)
Kuklina MN see Zlabbarova SA
Kulaga VV see Anton'ev AA
Kulagin YZ: Gas tolerance of plants and preadaptation. *Sov J Ecol* 4:128-31, Jan 74
Kulhanek JF, Meschia G, Makowski EL, et al: Changes in DNA content and urea permeability of the sheep placenta. *Am J Physiol* 224:1257-63, May 74
Kulikov NV see Chebotina MY
Kulish OP: K voprosu o bazofil'no-zernistyykh eritrotsitakh pri svintsovoj anemii. *Probl Gematol Pereliv Krovi* 18:52-6, Dec 73 (Rus)
Kulkarni BS see Parab PB
Kulkarni BX see Parab PB
Kummerow FA see Navidi MK
Kune GA, Hibberd J, Morahan R: The development of bacterial infections: An experimental study. *Med J Aust* 1:301-3, 2 Mar 74
Kunz PR, Peterson ET: Family size and academic achievement of persons enrolled in high school and the university. *Soc Biol* 20:454-9, Dec 73
Kurchatov GV see Murza VI
Kurchatova G see Kalpazanova I
Kurochkin AA see Trubitsyn MA
Kuroshina A, Nakata H, Ono T, et al: Proceedings: 180. Seasonal variations in plasma free fatty acids, protein and urinary nitrogen excretion of men and rabbits living in a cold area. *J Physiol Soc Jap* 35:458, Aug-Sep 73
Kuz'minskaya UA: Pronykniat' mitokhondrii pechinky shchuriv dila NAD+ pry dii na tvaryn DDT i sevinu. *Ukr Biokhim Zh* 48:101-4, Jan-Feb 74 (Ukr)
Kvetkov VP, Kvetkova EA, Petrovskaya IK: K uosoverasheniuvaniu serologicheskoi diagnostiki arbovirusnykh infektsii na primere kleshchevo vesenno-letnego entsefalita). *Soobshchenie I. Sravnitel'naya fiziko-khimicheskaya kharakteristika antitel u bol'nykh, perebolevalykh, privitykh i aborigenov iz endemicheskikh mestnostei. Zh Mikrobiol Epidemiol Immunobiol* 50:66-9, Oct 73 (Rus)
Kvetkova EA see Kvetkov VP

L

Labow SS: Letter: Snowblower injuries. *Can Med Assoc J* 110:1019, 4 May 74
Lachnit V: Paraprofessionale Erkrankungen. (Ursachen und Versuch ihrer Verhütung. *Wien Med Wochenschr* 124:193-7, 30 Mar 74 (Ger)
Lafontaine A: La pollution de l'environnement liée aux usages des matières plastiques. *Arch Belg Med Soc* 31:509-19, Oct 73 (Fre)
Lainson R, Shaw JJ: Las leishmaniasis y la leishmaniasis del Nuevo Mundo, con particular referencia al Brasil. *Boi Of Sanit Panam* 78:93-114, Feb 74 (Spa)
Laird CW, Homburger F, Ishikawa S: Letter: Breath-sound changes after cigarette smoking. *Lancet* 1:808, 27 Apr 74
Laitone JM: Letter: Controversial issues in human population genetics. *Am J Hum Genet* 28:262-5, Mar 74
Lamberti G: Zur generellen Eisenprophylaxe in der

Schwangerschaft. *Z Geburtshilfe Perinatol* 177:381-6, Dec 73 (Ger)
Lang EF: Bronchitis, emphysema, and air. *Am J Roentgenol Radium Ther Nucl Med* 120:923-4, Apr 74
Lang K: Differente Substanzen in Lebensmitteln. *Z Ernährungsweis (Suppl)* 16:95-110, 1973 (Ger)
Lang R see Hirsch HA
Lange A, Smolik R, Zatoński W, et al: Autoantibodies and serum immunoglobulin levels in asbestos workers. *In Arch Arbelatmed* 32:313-25, 31 Jan 74
Langhorne WH: Arterial thrombosis, smoking, and oral contraceptives. *South Med J* 67:523-6, May 74
Langner HJ: An apparatus for the microslide immunodiffusion. *Zentralbl Bakteriol [Naturwiss]* 128:800-4, May 73
Langner TS, Gersten JC, Greene EL, et al: Treatment of psychological disorders among urban children. *J Consult Clin Psychol* 42:170-9, Apr 74
Lansky LM see Peterson JM
Lanthony P see Godde-Jolly D
Lapin RM, Koburger JA: Hydrogen sulfide production by Pseudomonas putrefaciens in shrimp experimentally packed in nitrogen. *Appl Microbiol* 27:666-70, Apr 74
Laporte P see Gillet J
Laskina VP see Cherkinskii SN
László K see Bálint F
Laumon D: Premiers résultats d'une enquête sur l'adaptation en milieu scolaire normal d'enfants sourds partiels. *Rev Laryngol Otol Rhinol (Bord)* 94:381-7, Jul-Aug 73 (Fre)
LaValle MM, Sidman RL: C57BL-6J mice with inherited retinal degeneration. *Arch Ophthalmol* 91:394-400, May 74
Lavrent'ev AI see Bogodunov RD
Lawrence JF, Fraw HW: Fluorimetric derivatization for pesticide analysis. *J Chromatogr* 98:253-70, 27 Mar 74 (163 ref.)
Lawton MP, Kleban MH, Carlson DA: The inner-city resident: to move or not to move. *Gerontologist* 13:443-8, Winter 73
Lazarev IR, Polischuk EI, Isakov VI: Primenenie lazerov dlia lecheniya opukholei kozhi. (Rus)
Klin Khir 11:36-9, Nov 73
Leah TC: Medical hygiene and the E.E.C. (c) Meat hygiene and the E.E.C. viewed from the United Kingdom. *R Soc Health J* 93:248-52, Oct 73
Lebon F see Duhaunt J
Lee CK see Koletkin BM
Lee FR: What are comprehensive health services? *Int J Med Sci* 10:55-86, Jan-Feb 74
Lee YJ see Cernada EC
Lee YK: Smallpox and vaccination in early Singapore. I. (1813-1829). *Singapore Med J* 14:525-31, Dec 73
Legace J see Westwood JC
Lehmann JF, Warren CP, Scham SM: Therapeutic heat and cold. *Clin Orthop* 99:207-45, Mar-Apr 74 (231 ref.)
Leigh JM see Conway CM
Lents PE, Di Luzio NR: Peroxidation of lipids in alveolar macrophages. Production by aqueous extracts of cigarette smoke. *Arch Environ Health* 28:279-82, May 74
Léonard A, Deknudt G, Kirchmann R, et al: Observations chromosomiques réalisées chez du bétail contaminé par du tritium. *C R Soc Biol (Paris)* 167:784-7, 1973 (Fre)
Leont'eva MIA see Kotiseva TV
LeRoy EC see Maricq HR
Leshkovich LI: Kharakteristika immuniteta protiv chumy i produktail antitel k fraktali i u morakikh avinov v ottdalennye sroki posle vaktsinatsii. *Zh Mikrobiol Epidemiol Immunobiol* 50:3-11, Oct 73 (Rus)
Lesczyński B: Choroby meteorotropowe rozpoznawane na nowych kryterialach stanów pogodowych. *WHO Tech Rep Ser* 27:473-6, 1 Mar 74 (Pol)
Levchenkov BD see Velisheva LS
Levin MM, Sul'shenko AI, Cheryai IL: Zud kozhi u rabobchikh stekloplastikovogo prokvozdstva. *Gig Tr Prof Zabol* 17:47-8, Dec 73 (Rus)
Levine M see Beach DE
Lewak N: Management of idiopathic hyperbilirubinemia in term infants: community practices. *Pediatrics* 53:471-5, Apr 74
Lewis AJ, Speer VC: Tryptophan requirement of the lactating sow. *J Anim Sci* 38:778-84, Apr 74
Lewis AL see Bigler WJ
Lewis EJ see Bolton WK
Lewis F: Is there a future for family medicine? *Int J Med Sci* 18:158-76, Jan-Feb 74
Lewis M: Letter: Softened water. *JAMA* 228:978, 20 May 74
Liccione WJ, McAllister S: Attitudes of first-year medical students toward rural medical practice. *J Med Educ* 49:449-51, May 74
Lichtenstein H, Sandler EM: [Lichtenstein's vaccination taper-1965. Introduction and extracts] *S Afr Med J* 48:Suppl-15, 20 Apr 74 (Mul)
Lidén G see Klockhoff I
Liebelt RA, Gehring G, Delmonte L, et al: Paraneoplastic syndromes in experimental animal model systems. *Ann NY Acad Sci* 230:547-64, 1974
Liebeskind H see Schwarze G
Lightner DA, Norris RD: Letter: Jaundice phototherapy and singlet oxygen. *N Engl J Med* 290:1560, 30 May 74
Lijinsky W see Greenblatt M
Lim KH: Ocular injuries caused by a stud gun. *Br J Ophthalmol* 57:948-50, Dec 73
Limbskaya SA see Juhasz F
Lim MY see Cernada EC
Lind E see Theorell T
Lindberg L: "Sterile" operationsrum med laminar air-flow. *Lakartidningen* 70:4413-6, 28 Nov 73 (Swe)
Lindgren SA: Hälso- och sjukvården inför 80-talet: strukturmodell med tre nivåer. Normallassarett

AUTHOR SECTION

- rikdas-bilir linsdelasjukhus.
Lakartidningen 70:393-4, 31 Oct 73 (Swe)
- Lindop MJ see Conway CM
- Lindström K see Bethge FO
- Linnola M, Häkkinen S: Effects of diazepam and codeine, alone and in combination with alcohol, on simulated driving.
Clin Pharmacol Ther 15:388-73, Apr 74
- Lotta LA, Kleiserman J, Saldel GM: The limitations in the use of two films for quantitative historadiography.
Cancer Res 34:997-1004, May 74
- Lippert TH see Cloeren SE
- Lippmann M, Chan TL: Calibration of dual-inlet cyclones for "respirable" mass sampling.
Am Ind Hyg Assoc J 35:189-200, Apr 74
- Lipton JM, Fossler DE: Fever produced in the squirrel monkey by intravenous and intracerebral endotoxin.
Am J Physiol 226:1022-7, May 74
- Lisiewicz J see Aleksandrowicz J
- Little JM, Petraitis-Jones D, Kerr C: Vascular amputees: a study in disappointment. Lancet 1:793-5, 27 Apr 74
- Littner N: The challenge to make fuller use of our knowledge about children.
Child Welfare 53:287-94, May 74
- Litvinov NN: Villanie alkisulfata natrii na toksikodinamiku anilina i khlorofosa pri ditle'nom sovmetnom peroral'nom postuplenii v organizm podopytnykh zhivotnykh.
Gig Sanit 39:11-5, Mar 74 (Rus)
- Lubchenko FN, Chernykh AB, Bolarchuk Zi, et al: O kompleknom defitv na organizm cheloveka geksklorhlorana i tetrametiltiuramidul'fida.
Gig Tr Prof Zabol 17:50-2, Dec 73 (Rus)
- Luzzi L see Bartoli F
- Locke JW see Kogon SL
- Loglio G see Cini R
- Lolmaugy SC see Dorrough HW
- Lomax CA, Henderson JF: New method for the isolation of drug-resistant clones of Ehrlich ascites tumor cells. J Natl Cancer Inst 52:1291-5, Apr 74
- Lomax P see Loskota WJ
- London WT, Nahmias AJ, Naib ZM, et al: A nonhuman primate model for the study of the cervical oncogenic potential of herpes simplex virus type 2.
Clin Orthop 99:118-21, Mar-Apr 74
- Long C 2d: The handicapped driver—a national symposium. J Rehabil 40:34-9, Mar-Apr 74
- Long LH: Migration differentials by education and occupation: trends and variations.
Demography 10:243-58, May 73
- López Vidal E: Servicio medicocirúrgico en los accidentes del tránsito.
Bol Of Sanit Panam 76:248-54, Mar 74 (Spa)
- Lord RD, Callisher CH, Doughty WP: Assessment of bird involvement in three urban St. Louis encephalitis epidemics. Am J Epidemiol 99:364-7, May 74
- Lord RD, Callisher CH, Chappell WA, et al: Urban St. Louis encephalitis surveillance through wild birds.
Am J Epidemiol 99:380-3, May 74
- Loskota WJ, Lomax P, Rich ST: The gerbil as a model for the study of the epilepsies. Seizure patterns and ontogenesis. Epilepsia 15:109-19, Mar 74
- Lotter V: Social adjustment and placement of autistic children in Middlesex: a follow-up study.
J Autism Child Schizo 4:11-32, Jan-Mar 74
- Lough AK, Anderson LJ: Effect of emulsions on the lipids of pasture grasses. Jap J Physiol 23:61A-62A, Dec 73
- Lucas E see Fernandez R
- Lucas JB see Harkin RL
- Lund OE, Saleck CJ, Eisenburg J: Infektionsgefährdung in der Augenheilkunde.
Klin Monatsbl Augenheilkd 184:46-52, Jan 74 (Ger)
- Lupova LM, Fedorova LG, Grebeshova RN: Metod opredeleniya proteoliticheskoy aktivnosti fermentov, vkhodiaschikh v sostav sinteticheskikh molushchikh sredstv.
Prikl Biokhim Mikrobiol 9:828-33, Jul-Aug 73 (Rus)
- Luria Z: Recent women college graduates: a study of rising expectations.
Am J Orthopsychiatry 44:312-26, Apr 74
- Luscomb F see Ravin R
- Lynch M: A look at oil-now and in 1980.
Med Times 102:163-4 passim, Apr 74
- Lyons HA: Violence in Belfast—a review of the psychological effects. Public Health 87:231-8, Sep 73
- Lyons JP, Ryder RC, Campbell H, et al: Significance of irregular opacities in the radiology of coalworkers' pneumoconiosis. Br J Ind Med 31:36-44, Jan 74
- M**
- McAllister S see Lichten WJ
- McAnarney ER, Pless IB, Batterwhite B, et al: Psychological problems of children with chronic juvenile arthritis. Pediatrics 53:523-8, Apr 74
- McAtee OB, Zirkle GA: The evolution of a state hospital into a human-services center.
Hosp Community Psychiatry 25:381-2, Jun 74
- McCandless GA, Thomas GK: Impedance audiometry as a screening procedure for middle ear disease.
Trans Am Acad Ophthalmol Otolaryngol 78:108-102, Mar-Apr 74
- McCarthy NJ, Moran LJ, Deebie JS: Community health centre evaluation. The Southern Memorial Hospital: a baseline study. 3. Investigative, consultative and supporting services: planning.
Med J Aust 1:220-5, 18 Feb 74
- McClannahan LE: Therapeutic and prosthetic living environments for nursing home residents.
Gerontologist 13:424-9, Winter 73
- McClary DO see Watkins FD
- McClery WN see Jakubowski J
- McColley JK see Cook RA
- MacCorquodale DW: Philippine physicians' influence on acceptors' selection of the IUD.
Stud Fam Plann 5:140-3, Apr 74
- McCullough DW, Fredrickson JM: Neovascularized rib grafts to reconstruct mandibular defects.
Can J Otolaryngol 2:96-100, 1973
- McDonald RH Jr see Vagnucci AH
- MacDonnell RC see Chantler C
- McEwan C see Trull LM
- McGinnis J see Fernandez R
- McHenry MC, Alford RJ, Deodhar SD, et al: Hospital-acquired pneumonia.
Med Clin North Am 58:565-80, May 74
- Mack T: Role of the case-control design in the study of Hodgkin's disease. Clin Orthop 99:1166-9, Mar-Apr 74
- McKay C: A dental epidemiological study in a high fluoride area of County Fermanagh.
Ulster Med J 43:41-4, 1974
- McKay FW see Masson TJ
- Mackowiak PA: Parahaemolytic gastroenteritis: new insight into an old disease.
J La State Med Soc 126:125-8, Apr 74
- MacKuaning N, Chalou J: Humidification of anesthetic gases for children.
Anesth Analg (Cleve) 53:387-91, May-Jun 74
- McLean DM, Clarke AM, Coleman JC, et al: Vector capability of Aedes aegypti mosquitoes for California encephalitis and dengue viruses at various temperatures. Can J Microbiol 20:255-62, Feb 74
- McLeod RD see Tarver JD
- McMahon JJ see Summers WC
- McNair J, Fraumfelder FT, Wilson RS, et al: Acute pressure changes and possible secondary tissue changes due to laser or xenon photocoagulation.
Am J Ophthalmol 77:13-8, Jan 74
- McNamara JJ: The problem student in a rural school setting. A model for identification, diagnosis, and management. Clin Pediatr (Phila) 13:315-9, Apr 74
- Macneil RM see Currie G
- Macrae J: Edward Jenner—a great Englishman.
Bristol Med Chir J 88:23-7, Apr 73
- McCreary CP: Comparison of measures of social competency in schizophrenics and the relation of social competency to socioeconomic factors.
J Abnorm Psychol 83:124-9, Apr 74
- Maddick IH: Fluoridation—the alternative. (d) The answer—dental health education.
R Soc Health J 93:244-7, Oct 73
- Madge DB: Feed additives and intestinal absorption in mice. Comp Gen Pharmacol 4:365-73, Dec 73
- Madjarovová-Nohelová, Pokorný M: Náledky po infekční hepatitidě u zaměstnanců OP Skoda (klinická část). Vnitř Lek 20:219-22, Mar 74 (Cze)
- Mafigiri J see Morrow RH
- Magayuka SA: Development of filarial parasites in mosquitoes in north-east Tanzania.
Bull WHO 49:110-1, 1973
- Maghazbeela JA: The effect of atropine premedication on body temperature of children in the tropics.
Br J Anaesth 45:1139-42, Nov 73
- Malbach HI see Aly R
- Maitland G, Fiedling A: Structural analysis of hyperbaric speech under three gases.
Aerosp Med 45:380-5, Apr 74
- Makarova LA see Kottseva TV
- Makowski EL see Kulhanek JF
- Malacara D: Measurement of visual refractive defects with a gas laser.
Am J Optom Physiol Opt 51:15-23, Jan 74
- Mallin AI, Ponomarenko VA: Izuichenie organizatsii vnmianila tetchika i poleta po priboram.
Kosm Biol Aviakosm Med 8:64-8, Mar-Apr 74 (Rus)
- Malkin VB, Plakhatniuk VI: Izmeneniye elektrokardiogrammy pri ostrofi gipoksii i ikh znachimost.
Kosm Biol Aviakosm Med 8:54-61, Mar-Apr 74 (Rus)
- Malmquist A: A prospective study of patients in chronic hemodialysis. I. Method and characteristics of the patient group. J Psychosom Res 17:333-7, Dec 73
- Malmquist A: A prospective study of patients in chronic hemodialysis. II. Predicting factors regarding rehabilitation. J Psychosom Res 17:339-44, Dec 73
- Malygina EP, Tsendorikskaya VA: Opredelenie pentakhlorfenolnata natriia v atmosfernom vozdukhie metodom tonkoloslofnof khromatografii.
Gig Sanit 39:71-2, Mar 74 (Rus)
- Mandal BK see Mani V
- Mani V, Brennan J, Mandal BK: Invasive illness with Salmonella virchow infection.
Br Med J 2:143-4, 20 Apr 74
- Mani J see Manning EB
- Manning EB, Mann JF, Sophaingis E, et al: Dietary patterns in urbanised blacks. A study in Guguletu, Cape Town, 1971. S Afr Med J 48:485-98, 13 Mar 74
- Mansfield ME see Woods GT
- Mapp C see De Rosa E
- Mara M see Patocka F
- Margolis S, Marshall CL: A comprehensive retention program for disadvantaged medical students.
JAMA 228:861, 15 May 74
- Mariq HE, LeRoy EC: Capillary blood flow in scleroderma. Bibl Anat 11:352-8, 1973
- Marinetti GV see Sohn R
- Markkula J see Murtomaa H
- Markson EW, Cumming JH: A strategy of necessary mass transfer and its impact on patient mortality. J Gerontol 29:315-21, May 74
- Marsden G see Foxnanski E
- Marsden EL: Human rights and population growth—a feminist perspective.
Int J Health Serv 3:567-75, Fall 73
- Marsella AJ, Walker E, Johnson F: Personality correlates of depressive disorders in female students of different ethnic groups.
Int J Soc Psychiatry 19:77-81, Spring 73
- Marshall CL see Margolis S
- Marshall JD Jr see Williams JE
- Marshall L, Brandt JP: Temporary threshold shift from a toy cap gun. J Speech Hear Disord 39:163-8, May 74
- Marland EA: Flouridation—the alternative. (a) Pollution of the oral environment.
R Soc Health J 93:253-6, Oct 73
- Martin AP see Schmidt G
- Martin EM: Multilateral agencies and world population growth. Introductory statement: the need for United Nations leadership. Int J Health Serv 3:675-7, Fall 73
- Martin FN, Butler EC, Burns P: Audiometric Bing test for determination of minimum masking levels for bone-conduction tests.
J Speech Hear Disord 39:148-52, May 74
- Martin FN, Chaisemartin C, Bernard M: Dynamique du 14C p.p'-DDT chez Astacus leptodactylus.
C R Soc Biol (Paris) 167:728-32, 1973 (Fre)
- Martin RR see Cantrell ET
- Martin RR see Warr GA
- Martinez-Masazon J: La planificación familiar en México en el momento actual. IV. Avances recientes y evaluación de los métodos anticonceptivos.
Gac Med Mex 107:37-50, Jan 74 (Spa)
- Martini GA: Marburg virus disease.
Postgrad Med J 49:542-8, Aug 73
- Martins RR see Walshren BA
- Martius G: Bemerkungen zur perinatalen Sterblichkeit.
Geburtshilfe Frauenheilkd 34:143-4, Feb 74 (Ger)
- Mascherpa G: Emigrazione, evoluzione sociale e patologia psicosomatica. Studio presso dei lavoratori italiani in Svizzera.
Schweiz Arch Neurol Neurochir Psychiatr 114:147-66, 1974 (Ita)
- Mašek V: Russ in Arbeitstätten eines Hüttenunternehmens.
Zentralbl Arbeitsmed 24:38-46, Feb 74 (Ger)
- Mason RG see Rodman NF
- Masson TJ, McKay FW, Miller RW: Asbestos-like fibers in Duluth water supply. Relation to cancer mortality. JAMA 228:1019-20, 20 May 74
- Mather C: Cotton Mather anguloses over the consequences of his son's inoculation against smallpox. Pediatrics 53:756, May 74
- Mathews-Roth MM, Fathak UA, Fitzpatrick TB, et al: Beta-carotene as an oral photoprotective agent in erythropoietic protoporphyria.
JAMA 228:1004-8, 20 May 74
- Matrone G see Potter S
- Matthews VL see Piper GW
- Maxey A see Foxnanski E
- Maxwell CV see Coaltson JA
- Mayer J: Aging and nutrition. Geriatrics 29:57-9, May 74
- Mayevsky A, Samuel D: A closed system for investigating the relationship between the gaseous environment and the behavior of small mammals.
Physiol Behav 12:879-83, Apr 74
- Maziarz S, Borkowska M, Misiekiewicz Z, et al: Zanieczyszczenie powietrza atmosferycznego na ulicach Warszawy o różnej zabudowie.
Roczn Panstw Zakł Hig 25:1-8, 1974 (Pol)
- Meade F, Owen-Thomas JB: Letter: Continuous monitor of incubator humidity. Lancet 1:873, 4 May 74
- Meara FJ: Salmonellosis in slaughter animals as a source of human food poisoning.
J S Afr Vet Assoc 44:215-33, Sep 73 (177 ref.)
- Mearns E see Friedman M
- Medhus M: Ar familjeverden en föräldrad vårdform. Lakartidningen 70:3817-20, 24 Oct 73 (Swe)
- Meier H see Diwan BA
- Meinhardt S see Burzyńska H
- Meiring PD: Letter: Speed limit and accidents.
S Afr Med J 48:570, 23 Mar 74
- Melick R, Van Middlesworth L: Radiolodine in animal thyroid glands from 1966-1972.
Med J Aust 2:229-301, 2 Mar 74
- Meliado Pollo A: Estudio bacteriológico de las aguas residuales. Santander.
Rev Sanid Hig Publica (Madr) 47:277-89, Apr 73 (Spa)
- Mel'nikov VN see Roitman MI
- Mel'nikova EA: O nazvanii professional'no'f patologii, vyzvanno'f antibiotikami.
Gig Tr Prof Zabol 17:59-60, Dec 73 (Rus)
- Menchukov ON see Atasev ZM
- Mendelson J see Freed WJ
- Mendlinger S see Stone EA
- Merenkova AM see Vashchenko MA
- Merritt AD see Connolly PM
- Merté HJ, Roggenkämper P: Augenshädigungen im Hopfenanbau.
Klin Monatsbl Augenheilkd 184:125-9, Jan 74 (Ger)
- Meschla G see Kulhanek JF
- Messite J see Kleinfeld M
- Mester E, Körövyi B, Both A, Spiry T, et al: Stimulation of wound healing by means of laser rays. (Clinical and electron microscopical study).
Acta Chir Acad Sci Hung 14:347-56, 1973
- Metsch JM, Vasey JE: A model of the adaptive behavior of hospital administrators to the mandate to implement consumer participation.
Med Care 12:338-50, Apr 74
- Meyers CL see Herbert GK
- Mezhera OV see Frokopenko VA
- Michals DM see Hennings H
- Michel FB, Balilet F, Touron C, et al: Syndrome de Goodpasture et pneumoconiose (deux observations).
Poumon Coeur 29:305-9, 1973 (Fre)
- Miettinen OS: Proportion of disease caused or prevented by a given exposure, trait or intervention.
Am J Epidemiol 99:325-32, May 74
- Mikami R: [Air-pollution and respiratory diseases. Physiopathology—clinical study of photochemical smog.] Jap J Thorac Dis 11:723-36, Dec 73 (Jap)
- Millinchuk VK see Skvortsov VG
- Milković K, Winget CA, Deguchi T, et al: Effect of maternal manipulation on phenylethanolamine N-methyltransferase activity and corticosterone content of fetal adrenal gland.
Am J Physiol 228:864-6, Apr 74
- Miller AC, Tees EC: A metabolizable adjuvant: clinical trial of grass pollen-tyrosine adsorbate.
Clin Allergy 4:49-55, Mar 74
- Miller AC see Johansson SG
- Miller EL: Problems arising from urban redevelopment. Public Health 87:219-23, Sep 73
- Miller HL see Wilmore JH
- Miller JK, Hacking A, Harrison J, et al: Stillbirths, neonatal mortality and small litters in pigs associated with the ingestion of Fusarium toxin by pregnant sows. Vet Rec 93:555-9, 24 Nov 73

AUTHOR SECTION

Miller JM: Animal model of human disease. Malignant lymphoma. *Am J Pathol* 75:417-20, May 74

Miller RW see Masson TJ

Miller SI see Browning CH

Miller SI see Schoenfeld LS

Milligan B see Holt LA

Millman JE see Ashton H

Miner LE see Alcorn S

Mino M, Nishino H: Fetal and maternal relationship in serum vitamin E level. *J Nutr Sci Vitaminol (Tokyo)* 19:475-82, Dec 73

Mironova MV, Khatunskaya NV, Riapolova RG: Eksperimental'noe obosnovanie nekotorykh voprosov enteralnogo metoda vaktsinatsii. Soobshchenie IV. O vozmozhnosti primeneniia antigennykh kompleksov iz paratifozykh A bakterii v kachestve komponenta enteral'nykh vaktsin. *Zh Mikrobiol Epidemiol Immunobiol* 50:44-7, Oct 73 (Rus)

Mishchenko VI: Biokhimicheskie izmeneniia pri polsnechno-krestsovykh radikulitakh i sel'skokhoziaistvennykh rabochikh. *Vrach Delo* 12:93-5, Dec 73 (Rus)

Misakiwicz Z see Maziarzka S

Misra SM see Bhargava RP

Mitchell MA see Westwood JC

Mitrofanov FF, Sergienko LI: Sanitarno-gigienicheskaia otsenka uslovii truda pri primeneniі mekhanicheskogo sposoba udaleniia okaliny. *Gig Tr Prof Zabol* 17:43-4, Dec 73 (Rus)

Miyaji K, Takahashi T, Kashiwagi H, et al: [Air-pollution and respiratory diseases. Therapy: treatment of obstructive lung diseases in the air-polluted area]. *Jap J Thorac Dis* 11:736-41, Dec 73 (Jap)

Miyamoto A: [Air-pollution and respiratory diseases. Pathophysiology-factors which are likely to be affected by air pollution]. *Jap J Thorac Dis* 11:718-23, Dec 73 (Jap)

Miyata S see Kemi C

Mizumura K see Yamamoto S

Mochizuki M see Tasawa H

Modde H: Serratia marcescens ("B. prodigiosus"), germe d'infections hospitalières. *Rev Med Suisse Romande* 94:325-32, Apr 74 (Fre)

Modigh K: Effects of social stress on the turnover of brain catecholamines and 5-hydroxytryptamine in mice. *Acta Pharmacol Toxicol (Kbh)* 34:97-105, Feb 74

Mohr HK, Trenk HL, Vetterlin M: Comparison of fluorescent-antibody methods and enrichment serology for the detection of Salmonella. *Appl Microbiol* 27:324-8, Feb 74

Mohr U, Reznik G, Eckhart W, et al: Distribution of labeled smoke particles in the respiratory tract of the hamster. *Naturwissenschaften* 61:133-4, Mar 74

Moloney L see Evans J

Molyneux MK see Berry G

Monier JC: Les maladies auto-immunes chez l'homme et leurs modèles spontanés et expérimentaux chez l'animal. *Poumon Coeur* 29:235-6 passim, 1973 (Fre)

Montague J: Notes on medical organization in nineteenth-century Tunisia: a preliminary analysis of the materials on public health and medicine in the Dar El Bey in Tunisia. *Med Hist* 17:75-82, Jan 73

Montague J see Thorne MC

Montandon A: Le diagnostic des vertiges post-traumatiques. *J Fr Otorhinolaryngol* 22:347-49, Sep 73 (Fre)

Moore D see Epstein J

Morahan B see Kune GA

Moran LJ see McCarthy NJ

Morehead MA, Donaldson R: Quality of clinical management of disease in comprehensive neighborhood health centers. *Med Care* 12:301-15, Apr 74

Morgan KZ: Mögliche Folgen einer übermäßigen medizinischen Strahlenbelastung in den Vereinigten Staaten von Amerika. *Roentgenblätter* 27:127-48, Mar 74 (Ger)

Morgan R see Tempest B

Morgan WF, Hammer WM: Influence of competitive wrestling upon state anxiety. *Med Sci Sports* 6:58-61, Spring 74

Morgan-Paap CL see Epstein W

Morley D, Cutting W: Charts to help with malnutrition and overpopulation problems. *Lancet* 1:712-4, 20 Apr 74

Morozova TG: Dispanserizatsiia bol'nykh polsnechno-krestsovykh radikulitom. *Zh Nevropatol Psikhiatr* 74:511-5, 1974 (Rus)

Morris PM see Sims LS

Morrison SD: Intermediate variables in the association between migration and mental illness. *Int J Soc Psychiatry* 19:60-5, Spring 73 (18 ref.)

Morrow RH, Kisuule A, Mafitiri J: Socioeconomic factors in Burkitt's lymphoma. *Clin Orthop* 99:1212, Mar-Apr 74

Mortensen RF, Eurenus K: Erythrokinetics and ferrokinetics after thermal injury in the rat. *Surg Gynecol Obstet* 138:713-6, May 74

Morton NE: Letter: Contradictory issues in human population genetics. *Am J Hum Genet* 28:259-62, Mar 74

Moskalev IuI: Nekotorye itogi raboty Mezhdunarodnoi komissii po radiologicheskoi zashchite (MKRZ) za 1968-1973 gody. *Vestn Rentgenol Radiol* 49:106, Jan-Feb 74 (Rus)

Moskowitz MH see Sappenfield RW

Moskowitz RW see Asari A

Mosley WH: Introductory statement: methodologic issues in population planning. *Int J Health Serv* 3:597-9, Fall 73

Mosley WH: Application of demographic methods in population planning. *Int J Health Serv* 3:601-9, Fall 73

Mossadegh A, Motabar M, Javadian E: Evaluation and investigation of the effect of oil spraying on the interruption of malaria disease. *Bull Soc Pathol Exot* 66:92-100, Jan-Feb 73

Mossop RT: The motor tyre tube in pregnancy. *Cent Afr J Med* 20:44-5, Feb 74

Mossop RT: Letter: Transplacental malaria transmission. *Cent Afr J Med* 20:69-70, Mar 74

Motabar M see Mossadegh A

Mould RF: Physics and radiotherapy. 4. Radiation protection. *Nurs Times* 70:468-70, 28 Mar 74

Mourant AE: Associations between hereditary blood factors and diseases. *Bull WHO* 49:93-101, 1973

Mouridsen HT: Nedsat kutan inflammatorisk reaktionsevne hos patienter med neoplastiske sygdomme. *Ugeskr Laeger* 136:257-8, 28 Jan 74 (Dan)

Moussa RS, Keller N, Curat G, et al: Comparison of five media for the isolation of coliform organisms from dehydrated and deep frozen foods. *J Appl Bacteriol* 36:619-24, Dec 73

Muchnik SR, Ivchenko LP: Fiziolohicheskie ritmy vnutriglaznogo davleniia i solnechnaia aktivnost. *Oftalmol Zh* 28:597-602, 1973 (Rus)

Mudretova-Viss KA, Zayalova DV: Deiatvie ul'trafioletovykh luchei na mikrofloru miasa. Prikl Biokhim Mikrobiol 9:640-4, Jul-Aug 73 (Rus)

Muir DC: Inhaled particles. *BTMA Rev* 3:65-74, Dec 73

Mulholland RJ, Keener MS: Analysis of linear compartment models for ecosystems. *J Theor Biol* 44:105-16, Mar 74

Muller LD see Schlingens DJ

Muller P see Biener K

Mummert K see Zimmerman J

Mundigo A see Styco JM

Munford RS see Souza de Moraes J

Mungai J see Davies FG

Munro DR: Route of protein loss during a model protein-losing gastropathy in dogs. *Gastroenterology* 66:960-72, May 74

Murphy GP see Hrushesky WJ

Murphy PF see Bawa KS

Murmas J, Ainaano J, Markkula J: Suomalainen hammashoitto koskevat tiedot ja tottumukset. II. Suomalainen hammasharjat. *Proc Finn Dent Soc* 70:30-5, Feb 74 (Fin)

Murza VI, Kurchatov GV, Khasanov IuI: K sanitarno-gigienicheskoi kharakteristike aviatsionnogo sposoba primeneniia insektitsidno-mikrobykh smesei. *Gig Sanit* 59:104-6, Mar 74 (Rus)

Müssigang H: Laseranwendungen in der Urologie. *Z Urol Nephrol* 66:759-63, Oct 73 (Ger)

Myles WS, Radomski MW: Excretion of lactic acid by rats exposed to simulated high altitude. *Aerosp Med* 45:422-4, Apr 74

N

Nadkarni GD, Samuel AM, Singh B: Effect of nutrition on albumin metabolism in liver cirrhosis. *Indian J Med Res* 61:1844-52, Dec 73

Naegeli HR, Hürzeler D, Schwarz H: Bronchiale Atresie mit korrespondierendem segmentalem Lungenemphysem. *Schweiz Med Wochenschr* 104:574-9, 20 Apr 74 (Ger)

Naess-Schmidt TE: Fatale automobilulykkers dødsårsager og sikkerhedsaspekters nyttevaerdi. *Ugeskr Laeger* 136:715-8, 25 Mar 74 (Dan)

Naess-Schmidt TE: Bilistaeioner ved fatale automobilulykker. *Ugeskr Laeger* 136:665-74, 18 Mar 74 (Dan)

Naess-Schmidt TE: Fatale automobilulykkers kinematik og kinetik. Et obduktionsmateriale. *Ugeskr Laeger* 136:659-65, 18 Mar 74 (Dan)

Nagaoka J see Seki S

Nagasaka T: [Proceedings: 178. Heat balance of the cold- and altitude-acclimated rabbits (author's transl)] *J Physiol Soc Jap* 55:457, Aug-Sep 73 (Jap)

Nagel DA see Andrieu VT

Nagel F see Weinreich J

Nagib MM see el-Khadem K

Nagornala AM see Navakatikian AO

Nahmias AJ see London WT

Naib ZM see London WT

Naldoff MA, Silenky DH: Retinal injury from a welding arc. *Am J Ophthalmol* 77:68-8, May 74

Nakagawa H see Osborne OH

Nakata H see Kuroshima A

Napalkov NP, Alexandrov VA: Neurotropic effect of 7,12-dimethylbenz(a)anthracene in transplacental carcinogenesis. *J Natl Cancer Inst* 52:1365-6, Apr 74

Nash AE: Population growth and United States politics in the 1970s. *Int J Health Serv* 3:445-53, Fall 73

Nash T see Biles B

Nathanson N see Borden EC

Natsui T: Proceedings: 69. Threshold PCO2 as a chemical stimulus for ventilatory response to PCO2 during hypoxia in normothermic and hypothermic dogs. *J Physiol Soc Jap* 35:419, Aug-Sep 73

Naude JH see Goldin AR

Navakatikian AO, Nagornala AM: Primenenie mnozhestvennogo korreliatsionnogo analiza dlia opredeleniia villanii uslovii truda na uroven' zhivobezopasnosti i vremennoi poterei trudospособnosti. *Vrach Delo* 12:111-4, Dec 73 (Rus)

Navidi MK, Kummerow FA: Nutritional value of Egg Beaters compared with "farm fresh eggs". *Pediatrics* 53:565-8, Apr 74

Neel JV, Kato H, Schull WJ: Mortality in the children of atomic bomb survivors and controls. *Genetics* 76:311-36, Feb 74

Neely WC see Ellis S

Negrevergne M see Fortmann M

Nel M, Roychoudhury AK: Sampling variances of heterozygosity and genetic distance. *Genetics* 76:379-90, Feb 74

Nelson JC see Tell RA

Nestor KE, Renner PA, Brown KI: Heritability of viability during the early growing period of turkeys. *Poult Sci* 52:2260-6, Nov 73

Nettesheim P see Kendrick J

Neufeld RW, Davidson FO: Sex differences in stress

response: a multivariate analysis. *J Abnorm Psychol* 63:178-85, Apr 74

Neumayer E see Riederer P

Neumayer E see Stark KH

Neustatter WL: Letter: Doctors, drivers, and confidentiality. *Br Med J* 2:120, 13 Apr 74

Newberne FM: Editorial: Problems and opportunities in pet animal nutrition. *Cornell Vet* 64:159-77, Apr 74

Nichols PL, Anderson VE: Intellectual performance, race, and socioeconomic status. *Soc Biol* 20:367-74, Dec 73

Nicholson AE: Of hooch and hazards-alcoholism and accidents in industry. *Occup Health Nurs (NY)* 22:10-2 passim, May 74

Nielsen FH, Sandstead HH: Are nickel, vanadium, silicon, fluorine, and tin essential for man? A review. *Am J Clin Nutr* 27:515-20, May 74 (40 ref.)

Niemöller AP, Harrison CE, Grason RL: Letter: On the use of audio tape cassettes in speech audiometry. *J Speech Hear Disord* 38:225-30, May 74

Nifonov VN, Safonov VI, Arkh AM: Uluchshenie gigienicheskoi ekspertizy novoi gornoi tekhniki. *Gig Tr Prof Zabol* 17:42-3, Dec 73 (Rus)

Niiyama Y, Endo S, Kishi K, et al: Proceedings: 149. Pregnancy maintenance in rats fed diets devoid of one essential amino acid. *J Physiol Soc Jap* 35:445, Aug-Sep 73

Nikitin BG: Nekotorye sotsial'no-ekonomicheskie aspekty travmatizma v sel'skokhoziaistvennom proizvodstve. *Ortop Travmatol Protez* 34:17-20, Oct 73 (Rus)

Nikulin AA, Budantseva SI: Sravnitel'naya otsenka metodov vosproizvedeniia eksperimental'nykh izv zheludka. *Farmakol Toksikol* 36:564-7, Sep-Oct 73 (Rus)

Nilsson CA: 1300 specialister utan tjänst 1973. *Läkartidningen* 70:3575-8, 10 Oct 73 (Swe)

Nilsson CA: 3.400 nya specialister 1973-77-ållmänskärkare minskar. *Läkartidningen* 70:3349-52, 26 Sep 73 (Swe)

Nilsson CA: LP 77-restriktiv mot sjukhusen i fråga om specialtjänster. *Läkartidningen* 70:3456-8, 3 Oct 73 (Swe)

Nishino H see Mino M

Nitsch JR: Industrielle Beanspruchung als psychologische Problem. *Rehabilitation (Stuttg)* 12:68-77, May 73 (Ger)

Niyogi SK: Tissue distribution of lead in cases of poisoning in children. *Forensic Sci* 3:199-202, Apr 74

Norman AP see Taylor B

Norman PS see Kling TP

Norris RD see Lightner DA

Novák D: Laboratoriumversuche mit einigen höheren Alkoholen als Stechmittelanarvizen. *Angew Parasitol* 15:44-5, Mar 74 (Ger)

Novak J see Hornof Z

O

Obgolt's AA see Besedenskykh IS

Oczkowski Z: Praca zawodowa jako ostatni etap rehabilitacji chorego psychicznego (na podstawie analizy przebiegu zatrudnienia chorych leczonych w poradni zdrowia psychicznego w chorowizie w latach 1971-73). *Psychiatr Pol* 8:97-102, Jan-Feb 74 (Pol)

O'Donnell CE see Fo WS

Osada S see Osada Y

Okada M, Hashimoto Y: Carcinogenic effect of N-nitrosamines related to butyl(4-hydroxybutyl)nitrosamine in ACI-N rats, with special reference to induction of urinary bladder tumors. *Gann* 65:13-9, Feb 74

Okada M see Hashimoto Y

Okano T, Takahara S, Horie T, et al: Ultraviolet hypochromism in the interaction systems of DNA and carcinogenic 2-anthranine and its related compounds. *Gann* 65:33-44, Feb 74

Okawa MT, Polakoff FL: Occupational health case reports-No. 7. Teflon. *J Occup Med* 16:350-5, May 74

Okubo K see Kitaoka M

Olerich G see Guerin MR

Olschanski VF, Kleiner AJ, Baranenko AA: Znachenie dimensiy logicheskikh v razvitiі legonnoego serdtsa pro zabolivaniakh organov dykhaniiia pylevoi etiologii. *Vrach Delo* 12:74-6, Dec 73 (Rus)

Oltjen RR, Williams PF: Microbial populations and metabolic parameters of ruminants fed a purified diet with and without dietary lipids. *J Anim Sci* 38:915-20, Apr 74

Omar MS, Collins WE, Gwads RW: Development of Plasmodium vivax in chemosterilized anopheline mosquitoes. *Am J Trop Med Hyg* 23:334-8, May 74

Ono T see Kuroshima A

Ono T see Tasawa H

Oosthuizen SF: Die pendulum swaal. *S Afr Med J* 47:543-4, 31 Mar 74 (Afr)

Oppenheimer EH see Esterly JR

Origer WJ: Patient education of diabetics in a rural family practice. *Nebr Med J* 59:105-7, Apr 74

Oris H: Lessons from a tragedy. *Nurs Times* 70:140-1, 31 Jan 74

Orlova AA, Vasil'eva EV: Kliniko-immunologicheskie paralleli pri berillioze. *Klin Med (Mosk)* 51:120-3, Oct 73 (Rus)

Orlova AA see Vasil'eva EV

Orlova EI, Smirnova VA, Chelshcheva RA: Migratsiia Co60 v rybklykh gornykh porodakh pri zagraznenii lkh netekhnologicheskimi stokami atomnykh elektrostantsii (AES). *Gig Sanit* 59:50-3, Mar 74 (Rus)

Ortiz-Ortiz L, Garmilla C, Tanimoto-Weiki M, et al: Hipersensibilidad celular en amebiasis. I. Reacciones en hamsters inoculados con E. histolytica. *Arch Invest Med (Mex) Suppl* 1:141-6, 1973 (Spa)

Osada Y, Osada S, Yoshida K: [Proceedings: 185. Physiological effects of intermittent noise (author's transl)] *J Physiol Soc Jap* 35:460, Aug-Sep 73 (Jap)

Osborne RW: The Salkoff experience. *Stud Fam Plann* 5:123-9, Apr 74

AUTHOR SECTION

- Osborne JW see Coop KL
Osborne OH, Nakagawa H: Distortions and distinctions in community mental health. *Int J Soc Psychiatry* 19:121-8, Spring 73
Oshiro Y, DiPaolo JA: Changes in the uptake of 2-deoxy-D-glucose in BALB-3T3 cells chemically transformed in culture. *J Cell Physiol* 83:193-201, Apr 74
Osman OH see Fahim I
Ostergaard K: Cadmium-on milligift. *Ugeskr Laeger* 136:858-62, 15 Apr 74 (Dan)
Osterland A: Amerika diakuterar hälso-och sjukvårdens framtida utformning. *Läkartidningen* 70:2362, 13 Jun 73 (Swe)
Ottoloni AC see Johnson JL
Oullette EM see Palmer RH
Overell BG see Johansson SG
Owen GM, Kram RM, Garry PJ, et al: A study of nutritional status of preschool children in the United States, 1968-1970. *Pediatrics* 53:Suppl:597-646, Apr 74
Owen-Thomas JB see Meade F
Oxborrow GS, Roark AL, Fields ND, et al: Mathematical estimation on the level of microbial contamination on spacecraft surfaces by volumetric air sampling. *Appl Microbiol* 27:706-12, Apr 74
Oxborrow GS see Fields ND
Ozarin LD: Psychiatric care: general hospitals support centers. *Hospitals* 48:51-5, 18 May 74
Ozerova VV see Senkevich NA
- P**
Fadhilidi VS, Dandawate CN, Goverdhan MK, et al: An investigation of the aetiology of the 1971 outbreak of febrile illness in Jaipur City, India. *Indian J Med Res* 61:1737-43, Dec 73
Faffenberger BS Jr, Wing AL, Hyde RT: Letter: Coffee, cigarettes and peptic ulcer. *N Engl J Med* 290:1091, 9 May 74
Fahlke G, Friedrich R: Persorption von mikrokristalliner Cellulose. *Naturwissenschaften* 61:35, Jan 74 (Ger)
Palmer RH, Oullette EM, Warner L, et al: Congenital malformations in offspring of a chronic alcoholic mother. *Pediatrics* 53:490-4, Apr 74
Palumbo SA, Hahlsman CN, Smith JL: Microbiology of the frankfurter process: salmonella and natural aerobic flora. *Appl Microbiol* 27:724-32, Apr 74
Pandit YK: The use of contact lens for workmen in industry. *Indian J Ophthalmol* 21:80-1, Jun 73
Pandoft KB, Gonzalez RR, Gargie AP: Physiological strain during light exercise in hot-humid environments. *Aerosp Med* 45:359-65, Apr 74
Pantekock JF, Rhodes CB, Saunders JR: Salmonella folliculitis in veterinarians infected during obstetrical manipulation of a cow. *Can Vet J* 15:123-5, Apr 74
Pappas A, Schwarz G, Veleris-Triandafyllou J: Untersuchungen über die antiepatotoxische Wirkung eines Leberextraktes am Modell der Tetraethylenkohlenstoff-geschädigten Rattenleber. *Med Welt* 25:150-2, 25 Jan 74 (Ger)
Parab PB, Kulkarni BS, Satskar RS: Total body exchangeable potassium in apparently healthy men from warm and humid climate. *Indian J Med Sci* 27:843-8, Nov 73
Parab PB, Kulkarni BS, Satskar RS: Diurnal variations in the composition of blood and urine in Indians from warm and humid climate. *Indian J Med Sci* 27:836-42, Nov 73
Parekh US see Udani FM
Parientes R, Gutierrez J: A propos de l'asbestose. *Nouv Presse Med* 3:456, 23 Feb 74 (Fre)
Parikh G see Furdie D
Parish G see Haerer AF
Park C see Todd E
Park DK see Rhim JS
Parker DE see Silberg SL
Parker LN, Belsky JL, Yamamoto T, et al: Thyroid carcinoma after exposure to atomic radiation. A continuing survey of a fixed population, Hiroshima and Nagasaki, 1959-1971. *Ann Intern Med* 80:600-4, May 74
Partono F, Cross JH, Borahima, et al: Malaria and filariasis in a transmigrating village eight and twenty-two months after establishment. *Southeast Asian J Trop Med Public Health* 4:484-6, Dec 73
Pathak UA see Mathews-Roth MM
Patočka F, Mira M: Contribution to knowledge of factors participating in virulence of *Listeria monocytogenes*. I. Isolation and properties of the biologically active complex E. *J Hyg Epidemiol Microbiol Immunol (Praha)* 17:457-68, 1973
Patterson CC see Hirao Y
Patterson JT, Gibbs PA: Observations on the microbiology of cooked chicken carcasses. *J Appl Bacteriol* 36:869-97, Dec 73
Pavlenko SM: Ob osnovnykh napravleniyakh i putyakh razvitiya sovremennogo meditsiny. *Klin Med (Mosk)* 51:136-40, Oct 73 (Rus)
Pavlov SP, Clayton JR Jr: Letter: Pollution in coastal waters. *Science* 184:914-5, 24 May 74
Pawłowski Z: T. spiralis in the tropics. *Wiad Parazytol* 20:153-5, 1974
Pearson GR see Abiashli BV
Pease CA Jr: Introductory statement: overview of regional differences on population growth. *Int J Health Serv* 3:719-23, Fall 73
Pedersen BS: Skal patienterne bare overleve. *Ugeskr Laeger* 10:831-3, 1974 (Dan)
Pedraza MA, Anzinger F: Lead encephalopathy. Report of a case associated with industrial exposure. *Ohio State Med J* 70:319-21, May 74
Pedrini DT see Cochran ML
Peñalosa D see Sime F
Penney DJ see Simpson GR
Perebatova MA, Avramenko LV, Kryzhanova VG, et al: Rezul'taty otolaringologicheskikh osmotrov sel'skogo naseleniya Mlynovskogo raiona Rovenskoj oblasti. *Zh Ushn Nos Gori Bolezni* 33:83-8, Sep-Oct 73 (Rus)
Perović L see Debljadi R
Pertl D, Glascola D: Central laundry irons out linen control problems. *Hospitals* 48:93-8, 16 May 74
Petersen KB see Kogon SL
Peterson ET see Kunz FR
Peterson JM, Lansky LM: Left-handedness among architects: some facts and speculation. *Percept Mot Skills* 38:547-50, Apr 74
Petritti-Jones D see Little JM
Petrov NM: Nekotorye voprosy organizatsionno-metodicheskoy raboty sel'skoy raznoonno sanepidstantsii. *Zdravookhr Ross Fed* 17:15-6, Apr 73 (Rus)
Petrovskaya IK see Kvethov VP
Peyman GA see Sanders DK
Piergallini JR, Stol AM: Thermal radiation protection by lateral heat dissipation. II. Full-scale laboratory study. *Aerosp Med* 45:403-6, Apr 74
Pierson SC: Conditioned suppression to odorous stimuli in the rat. *J Comp Physiol Psychol* 88:708-17, Apr 74
Pikovskii BM see Tomilin VV
Pinevich MV, Smol'skii LP: Villanie ne predstavleniye zheleznykh i sennnykh puzyr'ki obshchey vibratsii i tupoi travmy pri nekotorykh proizvodstvennykh protsessakh. *Urol Nefrol (Mosk)* 38:48-50, Jul-Aug 73 (Rus)
Piotrow PT: The United States commitment to international family planning and population programs. *Int J Health Serv* 3:633-40, Fall 73
Piper GW, Jones JA, Matthews VL: The Saskatoon smoking study: results of the second year. *Can J Public Health* 65:127-9, Mar-Apr 74
Pitetsky VV see Cool JC
Plakhatnikov VI see Makarkin VB
Plass JN: Traitement de la fatigue chez les sportifs par Activator. *Therapeutique* 49:467-70, Sep-Oct 73 (Fre)
Plaus SM: Adult-litter relations in rats reared in single and dual-chambered cages. *Dev Psychobiol* 7:111-20, Mar 74
Pleskova MV, Rodionov VM, Bugrilova RS, et al: The partial purification of growth-inhibiting factor of the brachypodion-H mouse embryos. *Dev Biol* 37:419-21, Apr 74
Pless IB see Fine A
Pless IB see McAnarney ER
Plessas ST see Vordis E
Polley J see Gottlieb NL
Poirier LA, Weisburger JH: Enzymic reduction of carcinogenic aromatic nitro compounds by rat and mouse liver fractions. *Biochem Pharmacol* 23:661-9, 1 Feb 74
Pokorný J see Madarovič H, Nohejlová
Polakoff PL see Okawa MT
Polesky HF see Kokala DA
Polgar S: Introductory statement: the objectives and history of birth planning. *Int J Health Serv* 3:557-60, Fall 73
Polishchuk EI see Lazarev IR
Pollock ML see Wilmore ID
Ponomarenko VA see Malinin ID
Popowska E, Janiec C: N4-hydroxycytidine-a new mutagen of a base analogue type. *Biochem Biophys Res Commun* 54:459-66, 23 Jan 74
Portmann M, Negrevergne M: Apport de l'électrocochléographie dans l'examen audiométrique de l'enfant. *Rev Laryngol Otol Rhinol (Bord)* 94:359-79, Jul-Aug 73 (Fre)
Portnov FG, Korneev VN: Sverkhchistye operatsionnye saminarnykh vodnykh potokom. *Khirurgiya (Mosk)* 49:113-5, Apr 73 (Rus)
Portnoy B see Hammer DI
(Fott F): Classics in oncology. Sir Percival Pott (1714-1788). *CA* 24:108-16, Mar-Apr 74
Potter EL see Dearth RN
Potter S, Matrone G: Effect of selenium on the toxicity of dietary methyl mercury and mercuric chloride in the rat. *J Nutr* 104:638-47, May 74
Potts DM: The implementation of family planning programmes. *J Reprod Fertil* 37:475-85, Apr 74
Poulton EC, Edwards RS: Interactions and range effects in experiments on pairs of stresses: mild heat and low-frequency noise. *J Exp Psychol* 102:621-8, Apr 74
Four P, Krüger FW, Althoff J, et al: Effect of beta-oxidized nitrosamines on Syrian golden hamsters. I. 2-Hydroxy-propyl-n-propylnitrosamine. *J Natl Cancer Inst* 53:1245-9, Apr 74
Povey RC see Barker J
Powell DG, Thomson GR, Spooner P, et al: The outbreak of equine influenza in England April-May 1973. *Vet Rec* 94:282-7, 30 Mar 74
Poznanski E, Maxey A, Marsden G: Parental adaptations to maternal employment. *J Am Acad Child Psychiatry* 13:319-34, Spring 74
Praderwand P: The African reaction to foreign initiatives in population programs. *Int J Health Serv* 3:759-64, Fall 73
Preston B: Statistics of inequality. *Sociol Rev* 22:103-18, Feb 74
Primus U see Einbrodt HJ
Prinz HJ see Krupke HJ
Prokhorov VM, Saifonova NG: Kinetics of the self-purification of a body of water containing strontium-90 as a result of absorption of the radionuclide by the bottom deposits. *Sov J Ecol* 4:101-5, Jan 74
Prokopenko VA, Davydov OL, Meshera OV, et al: Villanie vetrovogo rezhima na nekotorye zakonomernosti rasprostraneniya zagryazneniy v Elskom limane. *Gig Sanit* 39:101-3, Mar 74 (Rus)
Prokoshova GA see Solov'ev VI
Prolla JC: Letter: Curschmann spirals in cervical mucus. *Ann Intern Med* 80:874-5, May 74
Promyslova AD: Reaktsiya tkani legkikh v ranneye sroki vozdeystviya pyli nekotorykh polimernykh materialov. *Gig Sanit* 39:110-1, Mar 74 (Rus)
- Puel P see Enjalbert A
Puffer RR, Serrano CV: Datos básicos esenciales sobre nacimientos y defunciones para la planificación de salud y las estadísticas demográficas. *Bol Of Sanit Panam* 76:187-206, Mar 74 (Spa)
Pulg Muset P see Cabre J
Pulico JR see Fields ND
Pulkin MW, Forrester PE: "You can't live there—it's radioactive". *R Soc Health J* 53:271-3, Oct 73
Purchase EK: Frank discussions says CDNA president. *J Can Dent Assoc* 40:268, Apr 74
Purtillo DT, Walsh GP, Storrs EK, et al: Impact of cool temperatures on transformation of human and armadillo lymphocytes (*Dasypus novemcinctus*, Linn.) as related to leprosy. *Nature* 248:450-2, 29 Mar 74
Pylev LN see Shabad LM
- Q**
Quinn FO, Rapoport JL: Minor physical anomalies and neurologic status in hyperactive boys. *Pediatrics* 53:742-7, May 74
- R**
Radomski MW see Myles WS
Rahman AF, Cowan ME: Letter: Widal tests for water workers. *Br Med J* 2:121, 13 Apr 74
Rainey WT see Guerin MR
Rajewsky MF see Goth R
Rakowska M see Rutkowska U
Raman G see Fried SR
Ramos F: Aspectos sociomédicos de la planificación familiar. *Gac Med Mex* 107:12-28, Jan 74 (Spa)
Ramström LM: Tvillingundersökningar och annan tobaksforskning. *Läkartidningen* 71:936-8, 5 Mar 74 (Swe)
Rance BH see Barnes GR
Rapid I: Testing for hearing loss with auditory evoked responses—successes and failures. *J Commun Disord* 7:3-10, Mar 74
Rapoport JL see Quinn FO
Rapp HJ: Introduction: animal models of immunotherapy of cancer. *Natl Cancer Inst Monogr* 39:1-2, Dec 73
Rapp HJ see Zbar B
Rapp K, Hendrich HJ: Reproduktionsleistungen und deren phänotypische Zusammenhänge bei Han:Wistar-Ratten unter verschiedenen Haltungsbedingungen. *Z Versuchstierkd* 16:85-101, 1974 (Ger)
Raschke G: Zu beachtende Einzelheiten einer behindertengerechten Wohnung für einen Gehbehinderten. *Rehabilitation (Stuttg)* 12:237-34, Nov 73 (Ger)
Rattonetti A: Determination of soluble cadmium, lead, silver, and indium in rainwater and stream water with the use of flameless atomic absorption. *Anal Chem* 46:739-42, May 74
Rausch L: Röntgendiagnostik, Radiologische Physik und Strahlenbiologie zur gemeinsamen Aufgaben. *Fortschr Geb Röntgenstr Nuklearmed* 120:1-11, Jan 74 (Ger)
Rautaharju FM see Dolan AM
Rautenberg E see Rautenberg K
Rautenberg K, Rautenberg E: Experimentelle Untersuchungen zur Frage der Genese der juvenilen Hüftkopflußung. *Z Orthop* 112:134-40, Feb 74 (Ger)
Ravenholt RT: United States Agency for International Development (USAID) contributions to international population programs. *Int J Health Serv* 3:641-60, Fall 73
Kavin R, Bahr J, Luscombe F, et al: Program for bacterial surveillance of intravenous admixtures. *Am J Hosp Pharm* 31:340-7, Apr 74
Ravina JH: La détection précoce des anomalies ovulaires. Nouvelles possibilités en obstétrique. *Nouv Presse Med* 2:3085-7, Dec 73 (Fre)
Rawls WE see Buchmeier M
Reddy J see Seedat YK
Reedy BL see Hamilton MD
Reeves AL: Umweltgefährdung durch Beryllium. *Zentralbl Bakteriell* 24:46-56, Feb 74 (Ger)
Reichman LB, Ruggiero S: Tuberculosis casefinding among aliens who entered New York City in 1971. *Health Serv Rep* 89:177-9, Mar-Apr 74
Reid RL see Horn FF
Reinke WA: Methodologic issues in population planning: studies of alternative patterns of administrative organization. *Int J Health Serv* 3:611-6, Fall 73
Reiss J: Die Schimmelpilze des Brotes. *Zentralbl Bakteriell [Naturwiss]* 128:685-728, May 73 (Ger)
- Renkonen OV see Widholm O
Renner PA see Nestor KE
Rennie D: Letter: Splinter hemorrhages at high altitude. *JAMA* 228:974, 20 May 74
Repin VS see Kotin AM
Revelle R: The balance between aid for social and economic development and aid for population control. *Int J Health Serv* 3:667-74, Fall 73
Revenko TA, Babik VP: Ob operativnykh vmeshatel'stvakh pri tiazhele shakhtnoy, oslozhnennoy shokom. *Ortop Travmatol Protez* 34:25-9, Oct 73 (Rus)
Reynolds RT: Some political and ethical problems in the development of family planning. *Int J Health Serv* 3:591-5, Fall 73
Reznik G see Mohr U
Rhim JS, Park DK, Weisburger JH, et al: Evaluation of an in vitro assay system for carcinogens based on prior infection of rodent cells with nontransforming RNA tumor virus. *J Natl Cancer Inst* 52:1167-73, Apr 74
Rhodes CB see Pantekock JF
Riapolova RG see Mironova MV
Ribi E see Zbar B
Rich ST see Loskota WJ

AUTHOR SECTION

S

- Richards GK: Editorial: Infections and hospitals. *Can Med Assoc J* 110:749-50, 4 Apr 74
- Richards JC: The personal doctor—a luxury or a necessity? *NZ Med J* 79:732-4, 13 Mar 74
- Richards WD see Thoen CO
- Riederer P, Birkmayer W, Neumayer E, et al: The daily rhythm of HVA, VMA, (VA) and 5-HIAA in depression-syndrome. *J Neural Transm* 35:23-45, 1974
- Risi JB see Souza de Moraes J
- Rivera SM see Coburn AF
- Rosark AL see Oxborrow GS
- Robertshaw CS, Kelly TJ: A strategy to improve patient-staff interaction in a mental health facility. *J Psychiatr Nurs* 12:12-7, Jan-Feb 74
- Robertson NC: The relationship between marital status and the risk of psychiatric referral. *Br J Psychiatry* 124:191-202, Feb 74
- Rocha e Silva EO see Forattini OP
- Rodionov GA see Kagan IuS
- Rodionov VM see Pleshova MV
- Rodkey FL, Umstead ME, Engel RR, et al: Endogenous formation of carbon monoxide and methane at elevated pressure. *Aerosol Med* 45:397-9, Apr 74
- Rodman NF, Wolf RH, Mason RG: Venous thrombosis on prosthetic surfaces. Evolution and blood coagulation studies in a nonhuman primate model. *Am J Pathol* 75:229-42, May 74
- Rodriguez BA, Huerta R: Consideraciones sobre el costo de los programas de vacunación. *Bol Of Sanit Panam* 78:125-34, Feb 74 (Spa)
- Rodriguez Manzanares F see González Navarrete R
- Roemer MI: The importance of free choice of doctor and its weight in organization of medical care. *Isr J Med Sci* 10:141-57, Jan-Feb 74
- Rogers A: Estimating internal migration from incomplete data using model multiregional life tables. *Demography* 10:777-87, May 73
- Rogers KD, Ernst R, Shulman I, et al: Effectiveness of aggressive follow-up on Navajo infant health and medical care use. *Pediatrics* 53:721-5, May 74
- Roggenkämper P see Merté HJ
- Rohmert W, Schott R: Körperstellungen in Fertigungs-, Kfz-Reparatur- und Bergbau-Betrieben. *Int Arch Arbeitsmed* 32:149-65, 4 Jan 74 (Ger)
- Rohman ML, Melnikov VN: Materialy po razrabotke enteralnogo metoda immunizatsii protiv botulizma. *Sobshchenie I. Effektivnost' enteraln'of revaktsinatsii. Zh Mikrobiol Epidemiol Immunobiol* 50:48-51, Oct 73 (Rus)
- Rokala DA, Folesky HF: Demographic and genetic structures of reservation populations. 1. The greater Leech Lake (Ojibwa) reservation. *Soc Biol* 20:427-37, Dec 73
- Rollins RL Jr, Stratas NE: The geographic unit as a phase in merging hospital and community programs. *Hosp Community Psychiatry* 25:378-80, Jun 74
- Rose I: Letter: Travel. *Can Med Assoc J* 110:1008, 4 May 74
- Rosenberg HG: Systemic arterial disease and chronic arsenicism in infants. *Arch Pathol* 97:360-5, Jun 74
- Rosenfield AG: Family planning programs: can more be done? *Stud Fam Plann* 5:115-22, Apr 74
- Rosenthal SL: Transaminase abnormalities in intravenous users, smokers and sniffers of heroin. *Am J Gastroenterol* 61:201-5, Mar 74
- Rosenzweig MR see Bennett EL
- Rosmanith J see Einbrodt HJ
- Ross J Jr see Glins W
- Roth AJ see White FC Jr
- Rouse ET, Wesse WC, Kasemi H: Letter: Gasoline ingestion. *N Engl J Med* 290:1092-3, 9 May 74
- Rowley KA: Patient exposure in cardiac catheterization and cinefluorography using the Eclair 16 mm camera at speeds up to 200 frames per second. *Br J Radiol* 47:169-78, Mar 74
- Roychoudhury AK see Nel M
- Rubin I see Wise H
- Rubtsov IV, Efimov DD, Belova TN, et al: Vnutrikornnaya allergicheskaya proba dlia vyivleniya sensibilizatsii organizma k khimicheskim vibratsionam. *Zh Mikrobiol Epidemiol Immunobiol* 50:23-33, Oct 73 (Rus)
- Ruddick JA, Harwig J, Scott PM: Nonteratogenicity in rats of blighted potatoes and compounds contained in them. *Teratology* 9:165-8, Apr 74
- Rudebeck J: Inför en framtidsplanering av det invärtesmedicinska arbetstättet. *Läkartidningen* 70:2387-92, 13 Jun 73 (Swe)
- Rudina EV, Singha CHP: O zakhivlenii zheludochno-kishechnykh anastomozov pri ispol'zovanii tantalovogo i shelkovogo shvov. *Klin Khir* 11:89, Nov 73 (Rus)
- Rudneva TK see Sautin AI
- Ruggiero S see Reichman LB
- Rugmann RA, Stoiff RL, Hayworth PE, et al: Immunologic and chemotherapeutic parameters in a model breast tumor system. *Cancer Chemother Rep [Suppl]* 4:25-32, Mar 74
- Ruiz L see Sime F
- Rumiantsev BP see Sinito MI
- Ruppert GN see Summers WC
- Rusom WC see Seerley RW
- Rutenfranz J, Knauth P, Hildebrandt G, et al: Nacht- und Schichtarbeit von Triebfahrzeugführern. 1. Untersuchungen über die tägliche Arbeitszeit und die übrige Tagesaufteilung. *Int Arch Arbeitsmed* 32:243-59, 31 Jan 74 (Ger)
- Rutkowska U, Rakowska M: Współczesne poglądy na wzrobcanie produktów spożywczych solami żelaza. *Rocz Panstw Zaki Hig* 25:73-85, 1974 (Pol)
- Ryan C see Askari A
- Ryd G: Andrade tillämpningsföreskrifter om den medicinska kontrollen av viss personal i livmedelsanläggningar. *Läkartidningen* 70:350-5, 3 Oct 73 (Swe)
- Ryder RC see Lyons JP
- Rylander R: Vårt behov av kontroll. *Läkartidningen* 71:809, 27 Feb 74 (Swe)
- Sacchi G: Prove di campo con insetticidi maturali contro le mosche, in provincia di Latina. *Parassitologia* 15:145, Apr-Aug 73 (Ita)
- Safonov VL see Nilonov VN
- Safonova NG see Prokhorov VM
- Sai FT: Regional viewpoints on population growth: perspectives of the genocide issue. *Int J Health Serv* 3:753-8, Fall 73
- Sala B see De Rosa E
- Saldel GM see Liotta LA
- St. Denis GC see Kilwein JH
- Saito M, Ishiko T, Enomoto M, et al: Screening test using HeLa cells and mice for detection of mycotoxin-producing fungi isolated from foodstuffs. An additional report on fungi collected in 1968-1969. *Jap J Exp Med* 44:63-82, Feb 74
- Sakaguchi E see Yurugi E
- Sakai A: [Proceedings: 182. Right ventricular hypertrophy in small mammals born and living at high altitude (author's transl)]. *J Physiol Soc Jap* 35:459, Aug-Sep 73 (Jap)
- Sakharov IuI: Issledovanie allergicheskikh svoystv bytovykh khimicheskikh veshchestv kak element lkh gigenicheskoi otsenki. *Gig Sanit* 39:23-4, Mar 74 (31 ref.) (Rus)
- Saks RM: The United Nations Fund for Population Activities. *Int J Health Serv* 3:679-87, Fall 73
- Saleck CJ see Lund OE
- Samuel AM see Nadkarni GD
- Samuel D see Mayevsky A
- Sanders DR, Peyman GA: Studies on intravitreal blood vessels. I. A new experimental model. *Invest Ophthalmol* 13:362-8, May 74
- Sanders SS see Taylor
- Sandland ET see Strong PG
- Sandler EM: [Lichtenstein's vaccination tour—1805. Introduction and extracts]. *S Afr Med J* 48:Suppl-15, 20 Apr 74 (Mal)
- Sandstead HH see Nielsen PH
- Sanford JP: Medical aspects of recreational skin and scuba diving. *Annu Rev Med* 25:401-10, 1974 (28 ref.)
- Santangelo G see Ciani S
- Santfield RW, Moskowitz MH, Allison FS, et al: Statewide physician manpower planning in Louisiana: basis for planning and primary studies. *J La State Med Soc* 126:113-5, passim, Apr 74
- Sargeant JG, Sauter KE, Weisel W: Delayed complications of snowmobile injuries due to blunt trauma to the abdomen. Two case reports. *Wis Med J* 73:331, Mar 74
- Sargeant EN see Simsen EK
- Sarrin P8 see Berman DI
- Satohkar RS see Parsh PB
- Satterwhite B see McAnarney ER
- Saunders JR see Pantekoch JF
- Sauter KE see Sargeant JG
- Sautin AI, Kazmina NI, Rudneva TK: Gigenicheskaya otsenka novykh molushchikh sredstv, primenlaemykh v bytu. *Gig Sanit* 39:31-3, Mar 74 (Rus)
- Sauvy A: Population growth and policy in France. *Int J Health Serv* 3:683-9, Fall 73
- Scaramelli M see Trotta V
- Scarpita-Herrera A see Espinosa de los Reyes V
- Schaberg DM see Williams JE
- Schade W: Bildbericht Nr. 4. Die kaudale Verlagerung des Kleinhirns beim Kalb. (Arnold-Chiari-Anomalie. Dtsch Tierärztl Wochenschr 81:91, 15 Feb 74 (Ger)
- Schaffernicht H, Schrelnicke G: Kontinuierliche personenungebundene Schadstoffmessung mit telemetrischer Übertragung. *Int Arch Arbeitsmed* 32:305-12, 31 Jan 74 (Ger)
- Schaffner W, Fleet WF, Kilroy AW, et al: Polyneuropathy following rubella immunization. A follow-up study and review of the problem. *Am J Dis Child* 127:684-8, May 74
- Schalock RL see Copenhagen JH
- Schalm SM see Lehmann JF
- Schauer A see Herrmann JF
- Schwarz DJ: Changing influences on delivery of mental health services and the role of the state mental hospital. *Hosp Community Psychiatry* 25:375-8, Jun 74
- Schettler G: Ernährungsprobleme der heutigen Gesellschaft. *Z Allgemeinmed* 50:151-2, 10 Feb 74 (Ger)
- Schlagel RJ: Integrating radon progeny air sampler. *Am Ind Hyg Assoc J* 35:165-74, Mar 74
- Schmidt H see Amir D
- Schingoethe DJ, Beardsley GL, Muller LD: Evaluation of commercial rapeseed meal and Bronowski variety rapeseed meal in calf rations. *J Nutr* 104:558-62, May 74
- Schlesinger LE, Frank D: From demonstration to dissemination: pathways to employment for epileptics. *Rehabil Lit* 35:98-106, Apr 74
- Schmerler A see Weissman JB
- Schmid M, Carpenter P: Intermittent noise exposure and associated damage risk to hearing of chain saw operators. *Am Ind Hyg Assoc J* 35:152-8, Mar 74
- Schmidt G, Martin AP, Stuhlman RA, et al: Evaluation of hepatic mitochondrial function in the spontaneously diabetic Mymstomys albaudatus. *Lab Invest* 30:451-7, Apr 74
- Schmidt K, Heise M, Schroeders C von, et al: Untersuchungen über Ventilationsstörungen bei Lungenerkrankten und Patienten mit Emphysem. *Respiration* 31:105-23, 1974 (Ger)
- Schneider PA: Inspection des viandes. *Rev Med Suisse Romande* 94:239-94, Apr 74 (Fre)
- Schnell FO see Björter I
- Schoenfeld LS, Miller SI: The Navajo Indian: A descriptive study of the psychiatric population. *Int J Soc Psychiatry* 19:31-7, Spring 73
- Schoelman HM: Letter: Health communication in Alaska. *JAMA* 228:1100, 27 May 74
- Schott R see Rohmert W
- Schrefl F see Koch HA
- Schrelnicke G see Schaffernicht H
- Schröder J, Tillikainen A, De la Chapelle A: Fetal leukocytes in the maternal circulation after delivery. I. Cytological aspects. *Transplantation* 17:346-54, Apr 74
- Schröder J see Tillikainen A
- Schroeders C von see Schmidt K
- Schull WJ see Neel JV
- Schwartz BJ, Allen RM, Cortazzo AD: Factors in the Adaptive Behavior Check List revisited and revised. *Train Sch Bull (Vinel)* 70:248-54, Feb 74
- Schwartz H see Nasageli HR
- Schwartz G, Liebskind H: Urticaria mit Quaddeln vom follikulären Typ nach Kaltwasserkontakt. *Hautarzt* 25:267, Feb 74 (Ger)
- Schwartz G see Pappas A
- Schwebel AI, Cook FO: Implementing a multi-agency community program: a case study in non-professional tutoring of retardates. *Train Sch Bull (Vinel)* 70:192-201, Feb 74
- Schweppe JB, Flanagan CL: Editorial: Legislative principles for comprehensive medical care. *Proc Inst Med Chic* 30:17-8, Jan-Feb 74
- Schwertman NC see Kotchen JM
- Scott EM see Duncan IW
- Scott KW see Dawson TA
- Scott PM see Ruddick JA
- Scott WA: Cognitive correlates of maladjustment among college students in three cultures. *J Consult Clin Psychol* 42:164-95, Apr 74
- Seedat YK, Reddy J: A study of 1000 South African non-White hypertensive patients. *S Afr Med J* 48:816-20, 20 Apr 74
- Seerley RW, Burdick D, Russom WC, et al: Sunflower meal as a replacement for soybean meal in growing swine and rat diets. *J Anim Sci* 38:947-53, May 74
- Seibel W see Steller W
- Selderman S: Ethnotherapy—a new hope for society. *Int J Group Psychother* 24:174-89, Apr 74
- Seltz R see Weisel W
- Seki S, Nagakura J, Tirata T, et al: [Proceedings: 8. Effects of 5-hydroxytryptophan (5-H.T.P.) during the embryonic stage susceptible to radiation-induced abnormality]. *J Physiol Soc Jap* 35:384, Aug-Sep 73 (Jap)
- Seldén AM, Selerud A, Sjöberg C: Thinnerrapport. II. Snifning och bränder. *Läkartidningen* 70:449-54, 7 Nov 73 (Swe)
- Selerud A see Seldén AM
- Self LS, Shin HK, Kim KH, et al: Ecological studies on Culex tritaeniorhynchus as a vector of Japanese encephalitis. *Bull WHO* 49:41-7, 1973
- Senkevich NA, Kaliteevskaya TN, Ozerova VV: O disseminirovannykh protsessakh legkikh pyl'evoi etologii. *Gig Tr Prof Zabol* 17:17-20, Dec 73 (Rus)
- Seno Y see Baba S
- Seppälä V, Tanimoto-Weiki M, Guerrero A, et al: Inmunidad en hamsters consecutiva a vacunación con cultivos monoxénicos y axénicos de E. histolytica. *Arch Invest Med (Mex)* Suppl 1:159-64, 1973 (Spa)
- Sergeev VM, Demidov NA: Perspektivy razvitiia ratsionalizatsii, izobretatel'stva i patentnolitatsionnoi raboty v nauchno-issledovatel'skikh institutakh i vuzakh Ministerstva Zdravookhraneniia RSFSR. *Zdravookhr Ross Fed* 17:3-7, Apr 73 (Rus)
- Sergienko LI see Mitrofanov FF
- Serner U: Sjukvård i Mexiko. *Läkartidningen* 71:1363-4, 3 Apr 74 (Swe)
- Serrano CV see Puffer RR
- Shabad LM, Fyiev LN, Krivosheeva LV, et al: Experimental studies on asbestos carcinogenicity. *J Natl Cancer Inst* 52:1175-87, Apr 74
- Shah JH see Sincelar S
- Shamsy HE: Public health engineer. *Can J Public Health* 65:114-8, Mar-Apr 74
- Shanholts MI: A summary of health in Virginia during the year 1973. *Va Med Mon* 101:315-8, Apr 74
- Shaparis AB see Christiansen LN
- Shapiro AV see Vashchenko MA
- Sharma DC see Sout BL
- Sharma VK, Kaura YK, Singh IP: Frogs as carriers of Salmonella and Edwardsiella. *Antonie van Leeuwenhoek* 40:171-5, 1974
- Sharp JG see Coop KL
- Shatskala NN: Otsenka sostoiianiia svertyvalushchei i protivosvertyvalushchei sistemy krovi pri berillioze v svete morfogeneza zabolovaniia. *Gig Tr Prof Zabol* 17:31-6, Dec 73 (Rus)
- Shaver LG: A study of two methods in strength and endurance recovery from muscular fatigue. *Am Correct Ther J* 23:8-10, Jan-Feb 74
- Shaver LG: The relationship between maximum isometric strength and relative isotonic endurance of athletes with various degrees of strength. *J Sports Med Phys Fitness* 13:231-7, Dec 73
- Shaw A, Carr CH: A team approach to child abuse. *Va Med Mon* 101:366-72, May 74
- Shaw JJ see Laimson R
- Shaw T see Davies FG
- Shawluk FD see Frisch GD
- Shetty BE see Hedhammar A
- Shenken L: Proceedings: A child is being beaten. *Aust NZ J Psychiatry* 7:243-8, Dec 73
- Shepherd AP see Smith EE
- Sheps CG: Integration of hospitals and community medicine. *Isr J Med Sci* 10:5-17, Jan-Feb 74
- Sher G: Accidental haemorrhage and fetal prognosis. *S Afr Med J* 48:764-7, 17 Apr 74
- Sherman SR: Leisure activities in retirement housing. *J Gerontol* 29:325-35, May 74
- Shimada A, Cline TR: Limiting amino acids of triticale for the growing rat and pig. *J Anim Sci* 38:941-6, May 74
- Shimada T, Ikumi O: [Survey on the effect of air pollution on school children in the Fuji area, Shizuoka Prefecture (results of rhinoscopy and olfactory function test)]. *J Otolaryngol Jap* 77:72-9, 20 Jan 74 (Jap)
- Shimizu H, Toth B: Effect of lifetime administration of 2-hydroxyethylhydrazine on tumorigenesis in hamsters and mice. *J Natl Cancer Inst* 52:903-6, Mar 74
- Shin HK see Self LS

AUTHOR SECTION

- Shinefield HR see Aly R
Shukla BR, Tyagi D: Rajputs and their ABO blood groups. *J Morphol Anthropol* 65:237-44, Sep 73
Shulekina EI see Syrovadko ON
Shulman I see Rogers KD
Shungu DL, Cook TM: Induction of P22 prophage in *Salmonella typhimurium* by hycanthone. *J Virol* 13:153-4, May 74
Sidman RL see LaVail MM
Siemens JK, Sargent EN, Grebe SF, et al: Pulmonary concentration of Ga67 in pneumoconiosis. *Am J Roentgenol Radium Ther Nucl Med* 120:815-20, Apr 74
Siler D see Smith WG
Silberg SI, Parker DE, Corrie RN, et al: Surveillance of nosocomial infections in two Oklahoma City area hospitals. *J Okla State Med Assoc* 67:134-40, Apr 74
Silbergeld EK, Goldberg AM: Lead-induced behavioral dysfunction: an animal model of hyperactivity. *Exp Neurol* 42:146-57, Jan 74
Siler W see Fineman R
Sime F, Peralosa D, Ruiz L, et al: Hypoxemia, pulmonary hypertension, and low cardiac output in newcomers at low altitude. *J Appl Physiol* 36:561-5, May 74
Simons J: The development of population policy in Britain. *Int J Health Serv* 3:855-62, Fall 73
Simons MJ, Day NE, Wee GB, et al: Nasopharyngeal carcinoma. V. Immunogenetic studies of Southeast Asian ethnic groups with high and low risk for the tumor. *Clin Orthop* 99:1192-5, Mar-Apr 74
Simonson H see Enell H
Simpson GR, Penney DJ: Pesticide poisonings in the Namol and Macquarie Valleys, 1973. *Med J Aust* 1:258-60, 23 Feb 74
Sims LS, Morris FM: Nutritional status of preschoolers. An ecologic perspective. *J Am Diet Assoc* 64:492-9, May 74
Sinclair S, Shah JH: Child legislation in India. *Indian Pediatr* 10:695-700, Dec 73
Singh B see Nadkarni GD
Singh G: Heat, humidity and pyoderma. *Dermatologica* 147:342-7, 1973
Singh IP see Sharma VK
Singha CBP see Rudina EV
Sinnio MI, Rumiantsiev BP, Tishchenko AN, et al: Matematicheskaya model' prognostirovaniya proizvodstvennogo travmatizma sredi shakhterov. *Ortop Travmatol Protez* 34:12-7, Oct 73 (Rus)
Siqueira AA de see Clari Júnior C
Sirimanne AR see Walker JS
Sjvall DS, Stricker P, Tischler E: Letter: Placental barrier reduces pesticide intake to fetus. *Med J Aust* 1:285, 23 Feb 74
Sjöberg C see Seldén AM
Sjövall E: Skall fruktsamheten öka och antalet levande födda minskas. *Läkartidningen* 70:3583-8, 10 Oct 73 (Swe)
Sjövall H: Aktenakapets hausse och balsse-svensk nupialitet 1861-1971. *Läkartidningen* 70:3465-7, 3 Oct 73 (Swe)
Skalko RG, Gid MF: Teratogenicity of methotrexate in mice. *Teratology* 9:159-63, Apr 74
Skerfving S: Methylmercury exposure, mercury levels in blood and hair, and health status in Swedes consuming contaminated fish. *Toxicology* 2:3-23, Mar 74
Skilvarov V see Cherkasskii BL
Skovgaard N: Meat hygiene in the E.E.C. (b) Meat hygiene in Denmark. *R Soc Health J* 93:246-7, Oct 73
Skvortsov VG, Zhdanov GS, Milinchuk VK, et al: Obrazovanie svobodnykh radikalov v DNK pri odnovernennom defektivni ionizirulushchego izlucheniya i sveta. *Radiobiologiya* 14:8-12, Jan-Feb 74 (Rus)
Slinkey DH see Naldoff MA
Smeenk G: Contact allergy to bufixamac. *Dermatologica* 147:334-7, 1973
Smiley CW: Student experience at Moose Factory. *Community Health (Bristol)* 5:75-80, Sep-Oct 73
Smirnova VA see Griova EI
Smit P see Golden E
Smit PJ: Sportgeneseskunde, onkunde en sport. *S Afr Med J* 48:717-8, 13 Apr 74 (Afr)
Smith CJ, Black FO, Smith RO: Sinography and the radiolucent foreign body: a case report. *Laryngoscope* 84:565-7, Apr 74
Smith EE, Shepherd AP: Pressure-flow relationships in the isolated altitude-acclimatized hindlimb. *Am J Physiol* 226:1204-8, May 74
Smith HJ: On the natural seeding of marshland pastures with bovine gastrointestinal parasites. *Can J Comp Med* 38:185-92, Apr 74
Smith JL see Palumbo SA
Smith JM see Blythe ME
Smith LP see Davies RR
Smith PG see Wald N
Smith RC see Ellis CF
Smith RO see Smith CJ
Smith RT see Brand FN
Smith WG, Kaplan J, Siker D: Community mental health and the seriously disturbed patient. First admission outcomes. *Arch Gen Psychiatry* 30:693-9, May 74
Smittie RB, Gilliland SE, Speck ML, et al: Relationship of cellular fatty acid composition to survival of *Lactobacillus bulgaricus* in liquid nitrogen. *Appl Microbiol* 27:730-43, Apr 74
Smolarek F: Perspektivy ispol'zovaniya farmakologicheskoi vegetativnoi blokady (ganglioplegi) v aviatsii i kosmonavtike. *Kosm Biol Aviakosm Med* 8:83-5, Mar-Apr 74 (Rus)
Smolik R see Lange A
Smol'kii LP see Pinevich MV
Smyk B see Aleksandrovich J
Sohn R, Marinetti GV: Effect of detergents on the enzyme activities of the rat liver plasma membrane. *Chem Phys Lipids* 12:17-30, Feb 74
Sokal JE see Horowitz JS
Solntseva EL see Chernova NM
Solomon N: Improper dieting—a health hazard. *Mod State Med J* 23:61-4, May 74
Solov'ev VI, Prokoshcheva GA: O primeneni fermentnogo preparata bakterial'noi nitroreduktazy pri izgotovlenii kolbasnykh izdelii. *Prikl Biokhim Mikrobiol* 9:512-5, Jul-Aug 73 (Rus)
Some S, Higashihara T, Kotake T, et al: Pulmonary manifestations in acute carbon monoxide poisoning. *Am J Roentgenol Radium Ther Nucl Med* 120:865-71, Apr 74
Soni BL, Sharma DC: Letter: Total and ionizable iron in common Indian cooked foods. *Am J Clin Nutr* 27:455-7, May 74
Sonkin I see Alling B
Sophaingta E see Manning EB
Southwick WO see Andrieu VT
Souza JM de see Forattini OP
Souza de Moraes J, Munford RS, Risi JB, et al: Epidemic disease due to serogroup C *Neisseria meningitidis* in São Paulo, Brazil. *J Infect Dis* 129:568-71, May 74
Spanggaard P see Jensen K
Spargo BA see Bolton WK
Spasokukotskii AI: Immunizatsiya stafilokokkovym anatoksinom s uchetom sostoiniya obshchei reaktivnosti bol'nykh s porokami serdtsa pri podgotovke ikh k operatsii. *Zh Mikrobiol Epidemiol Immunobiol* 50:52-5, Oct 73 (Rus)
Spaulding JE: Editorial: Let's prevent antibiotic residues. *J Am Vet Med Assoc* 164:782 passim, 15 Apr 74
Speck ML see Gilliland SE
Speck ML see Smittie RB
Speer VC see Lewis AJ
Spencer O: A unique service for country children. *Med J Aust* 1:226-8, 16 Feb 74
Spengler JJ: Economic development and population growth. *Int J Health Serv* 3:577-81, Fall 73
Spiegel RJ, Joines WT: A semiclassical theory for nerve excitation by a low intensity electromagnetic field. *Bull Math Biol* 35:591-605, Nov-Dec 73
Spiry T see Mester E
Spiridonov E see Fitak B
Spooner F see Powell DG
Springer E see Staak M
Squires JW: General surgery and primary care. A utilization study. *Am J Surg* 127:448-53, Apr 74
Staak M, Springer E, Emendörfer W: Morphologische, toxikologische und gewerbehygienische Untersuchungen zur Frage des Todes durch Hyperthermie. *Z Rechtsmed* 72:319-24, 29 Jun 73 (Ger)
Stapponius CD: Pulse audio modulator. *Med Biol Eng* 11:803, Nov 73
Standal BR, Kao-Chen SM, Yang GY, et al: Early changes in pyridoxine status of patients receiving isoniazid therapy. *Am J Clin Nutr* 27:479-84, May 74
Standaun H see Ziegler V
Stanley CC see Kessler A
Stanton MF: Editorial: Fiber carcinogenesis: is asbestos the only hazard? *J Natl Cancer Inst* 52:683-4, Mar 74
Starachowicz J, Kotarbiński E: Zmiany przewodności słuchowego zewnętrzznego u płukawek. *Otolaryngol Pol* 28:79-82, 1974 (Pol)
Stark KH, Neumayer E, Töwe J: Zum Verhalten des Laktats bei Mutter und Kind intra partum und 20 Minuten nach der Geburt. *Z Geburtshilfe Perinatol* 177:430-6, Dec 73 (Ger)
Stasiuk GA: Izmnenie sostava krovi posle kratkovremennogo lokal'nogo vozdeistviya postoiannogo magnitnogo polia na organizm cheloveka. *Vrach Delo* 12:36-8, Dec 73 (Rus)
Steadman JW: Proceedings: Dangerous electricity enunciator and detector. *Biomed Sci Instrum* 10:129-32, Apr 74
Stee E, Burbińska M: Badanie właściwości toksycznych niektórych gatunków grzybów wyodrębnionych z krakowskich produktów żywnościowych w latach 1969-1970. Część II. Rodzaj *Aspergillus A. fumigatus* i niektóre inne gatunki. *Rocz Panstw Zakł Hig* 25:23-32, 1974 (Pol)
Steinberg AG, Tillikainen A, Eskola MR, et al: Gammaglobulin allotypes in Finnish Lapps, Finns, Aland Islanders, Maris (Cheremis), and Greenland Eskimos. *Am J Hum Genet* 26:223-43, Mar 74
Steinbrink H: Iridomyxom in DDR-Küstenbezirk. *Angew Parasitol* 15:34-6, Mar 74 (Ger)
Steller W, Wirths W, Seibel W: Brot als Lebensmittel soziologisch und technologisch betrachtet. *Fortschr Med* 92:159-164, 7 Feb 74 (Ger)
Stewart GT: People on the move. *Public Health* 87:205-10, Sep 73
Stewart JD: The community response to change. *Community planning. Public Health* 87:265-71, Sep 73
Stofli RL see Rugmann RA
Stoll AM see Chianta MA
Stone EA, Mendlinger S: Effect of intraventricular amines on motor activity in hypothalamic rats. *Res Commun Chem Pathol Pharmacol* 7:549-56, Mar 74
Storrs EE see Furtile DT
Stötzer S see Weiss E
Strahs H see Adebajo FO
Strandberg JG, Goodman DG: Animal model of human disease: canine mammary neoplasia. *Am J Pathol* 75:225-3, Apr 74
Stratton NE see Rollins RL Jr
Stricker F see Sijal DS
Strong PG, Sandland ET: Subnormality nursing in the community. *Nurs Times* 70:354-6, 7 Mar 74
Strudwick R see Zahra A
Stuhlman RA see Schmidt G
Sturges SH: Editorial: Allan Guttmacher, M.D.—a life fulfilled. *N Engl J Med* 290:1085, 9 May 74
Stute R: Die Trocknung pflanzlicher Lebensmittel—die Hydratation im Zellbereich. *Z Ernährungsweis (Suppl)* 16:50-65, 1973 (Ger)
Stykos JM, Mundigo A: Motivators versus messengers: a communications experiment in the Dominican Republic. *Stud Fam Plann* 5:130-3, Apr 74
Sulek K: Wpływ palenia papierosów na niektóre wskaźniki układu hemostazy. *Pol Tyg Lek* 29:425-7, 18 Mar 74 (Pol)
Sulimo-Samulio ZK see Gurvich GI
Sul'shenko AI see Levin MM
Summers WC, McMahon JJ: Studies on the maintenance of adult squid (*Loligo pealei*). I. Factorial survey. *Biol Bull* 146:279-90, Apr 74
Summers WC, McMahon JJ, Ruppert GN: Studies on the maintenance of adult squid (*Loligo pealei*). II. Empirical extensions. *Biol Bull* 146:291-301, Apr 74
Süss E see Ziegler V
Suzuki K, Horiguchi T, Comas-Urrutia AC, et al: Placental transfer and distribution of nicotine in the pregnant rhesus monkey. *Am J Obstet Gynecol* 119:253-62, 15 May 74
Suzuki K see Hashimoto Y
Suzuki M: Plasmodium berghel: experimental rodent model for malarial renal immunopathology. *Exp Parasitol* 35:187-95, Apr 74
Svanström L see Dahlin L
Swanbeck G, Wennersten G: Photohemolytic activity of tryptophan and phenylalanine metabolites. *Acta Derm Venereol (Stockh)* 54:99-104, 1974
Sweat ML see Young RB
Swiss LD see Beaton GH
Swyer PR: Letter: Perinatal intensive care. *Can Med Assoc J* 110:752, 6 Apr 74
Sybers HD see Glinks W
Syrovadko ON, Delanova EV, Shulekina EI, et al: Sravnitel'naya gigenicheskaya otsenka lakov i oborudovaniya s primeneniemykh v proizvodstve smal'provdov. *Gig Tr Prof Zabol* 17:4-8, Dec 73 (Rus)
Szalay GC: Tularemia in an inner city child. *Clin Pediatr (Phila)* 13:375-6, Apr 74
Szántó G: Korunk epidemiája: a trauma. *Orv Hetil* 115:783-9, 7 Apr 74 (Hun)
Szöcs E see Bálint P
- T**
- Tadaki E see Yamamoto S
Tafari WL see Chiari E
Taggart JM: Community health services under stress. *Public Health* 87:225-31, Sep 73
Taghi-Zade TA: The search for potential additional sources of leptospiral infection on the territory of the Azerbaijan Soviet Socialist Republic. *J Hyg Epidemiol Microbiol Immunol (Praha)* 17:469-77, 1973
Takahashi K see Endo H
Takahashi M see Tamagawa Y
Takahashi T see Miyaji K
Takátsy G see Barb K
Takanaka S see Okano T
Tamagawa Y, Takahashi M, Toyama T, et al: [Case of pneumonia following ingestion of kerosene]. *Jap J Clin Radiol* 19:135-7, Feb 74 (Jap)
Tamamoto-Weiki M see Ortiz-Ortiz L
Tanimoto-Weiki M see Sepúlveda B
Tankov IUP see Anton'ev AA
Tanner F: Il faut tuer les "cadavres". (Un cas particulier de l'épidémiologie: les infections hospitalières. *Rev Med Suisse Romande* 94:333-8, Apr 74 (Fre)
Tao N see King TP
Taper HS see Fort L
Tarrow JD, McLeod RD: A test and modification of Zipf's hypothesis for predicting interstate migration. *Demography* 10:259-75, May 73
Tatro MC see Cockey RR
Tattersall JM, Freestone DS: Rubella vaccination in young women attending a family planning clinic. *Practitioner* 211:769-72, Dec 73
Taylor B, Sanders SS, Norman AP: A double blind controlled trial of house mite fortified house dust. *Clin Allergy* 4:35-40, Mar 74
Taylor CE: Prospects for practical population programs. *Int J Health Serv* 3:669-75, Fall 73
Taylor CE: Regional viewpoints on population growth: Indian subcontinent. *Int J Health Serv* 3:769-71, Fall 73
Tayazawa H, Ono T, Mochizuki M: Proceedings: 88. Reaction rate of CO with single blood cell. *J Physiol Soc Jap* 35:418-9, Aug-Sep 73
Tazawa H, Ono T, Mochizuki M: Reaction velocity of carbon monoxide with blood cells in the chorioallantoic vascular plexus of chicken embryos. *Respir Physiol* 20:161-70, Mar 74
Tees EC see Miller AC
Tees RC see Tryggvason S
Tejerina J, Jasso L, Aubanel M, et al: Transmisión transplacentaria de anticuerpos contra E. histolytica. *Arch Invest Med (Mex)* Suppl 1:181-4, 1973 (Spa)
Teider R see Chisholm LA
Teiford B see Ashton H
Tell RA, Nelson JC: Microwave hazard measurements near various aircraft radars. *Radiat Data Rep* 15:161-79, Apr 74
Tembotov AK see Zhemukova EZ
Tempest B, Morgan R, Davidson M, et al: The value of respiratory tract bacteriology in pneumococcal pneumonia among Navajo Indians. *Am Rev Respir Dis* 109:577-8, May 74
Tengroth B see Aureli E
Teoh JI, Yeoh KL: Proceedings: Cultural conflict and transition: epidemic hysteria and social sanction. *Aust NZ J Psychiatry* 7:283-95, Dec 73
Tersman R: Forskningsbehov inom svensk sjukvårdsadministration. *Läkartidningen* 71:1388-90, 3 Apr 74 (Swe)
Tewfik MS see el-Khadem M
Thelander HE: Interference with organogenesis and fetal development. *Tex Rep Biol Med* 31:791-861, Winter 73 (146 ref.)
Theodoridis A, Boshoff SE, Botha MJ: Studies on the

AUTHOR SECTION

development of a vaccine against bovine ephemeral fever. Onderstepoort J Vet Res 40:77-82, Sep 73

Theorell T, Lind E: Systolic blood pressure, serum cholesterol and smoking in relation to sociological factors and myocardial infarction. J Psychosom Res 17:327-32, Dec 73

Thiele HA: Marginal comment. Interdisciplinary MCH teams can function within the system—with proper planning. Am J Dis Child 127:633-5, May 74

Thoen CO, Richards WD, Jarnagin JL: Comparison of six methods for isolating mycobacteria from swine lymph nodes. Appl Microbiol 27:448-51, Mar 74

Thomas CB: Suicide among us. II. Habits of nervous tension as potential predictors. Johns Hopkins Med J 129:190-201, Oct 74

Thomas CB, Duszynski KR: Closeness to parents and the family constellation in a prospective study of five disease states: suicide, mental illness, malignant tumor, hypertension and coronary heart disease. Johns Hopkins Med J 134:251-70, May 74

Thomas ED see Bucky SF

Thomas GK see McCandless GA

Thomas OF see Twining PV Jr

Thomas WD see Benedet JL

Thompson G, Weber BA: Responses of infants and young children to behavior observation audiometry (BOA). J Speech Hear Disord 39:140-7, May 74

Thompson H: Motor cars and health. Manch Med Gaz 53:24-5, Dec 73

Thompson HC: Letter: Family medicine and pediatrics. Am J Dis Child 127:598, Apr 74

Thomson GR see Powell DG

Thorne MC, Montague J: Special characteristics of population policy in the Middle East and North Africa. Int J Health Serv 3:779-90, Fall 73

Thorpe WR, Boegman RJ: Calcium uptake by sarcoplasmic reticulum of functionally ischemic muscle. Exp Neurol 42:238-40, Jan 74

Thorson J: "Mänakliga faktorn"—förklaring eller undanfäkt. Lakartidningen 70:3911, 31 Oct 73 (Swe)

Thyane C: The longest washing line. Nurs Times 70:444-5, 21 Mar 74

Tibblin G: Tobaksutredningens Åtgärdsprogram. Lakartidningen 70:2668-8, 25 Jul 73 (Swe)

Tibblin G, Werko L: Mycket väsen för ingenting—ett inlägg i tobaksfrågan. Lakartidningen 70:4829-30, 27 Dec 73 (Swe)

Tiilikainen A, Schröder J, De la Chapelle A: Fetal leukocytes in the maternal circulation after delivery. II. Marking of HLA antigens. Transplantation 17:355-60, Apr 74

Tiilikainen A see Schröder J

Tiilikainen A see Steinberg AG

Tilles H see Casida JE

Tillis BP: Editorial: The legislative vigil. NY State Dent J 40:201-2, Apr 74

Tindall VR: Antenatal screening procedures. Nurs Times 70:508-7, 4 Apr 74

Tirata T see Seki S

Tischler E see Silyal DS

Tishchenko AN see Sillio MI

Tishchenko DK: O sanitarnof gramotnosti rabotnikov deitskikh doskol'nykh uchrezhdeniy v profilaktike kishchnykh infektsii. Gig Sanit 39:63-5, Mar 74 (Rus)

Tobin EA see Budria IuP

Todd E, Park C, Cleener B, et al: Two outbreaks of Bacillus cereus food poisoning in Canada. Can J Public Health 65:109-13, Mar-Apr 74

Todd JH see Jakubowski J

Tomashewski GI: Sposob otsenki stepeni professional'noy tugoukhosti po tonal'noy audiogramme s pomoshch'yu plansheta. Vestn Otorinolaringol 35:15, Jul-Aug 73 (Rus)

Tombleson JB see Berry G

Tomlin VV, Pivovskiy BM: Sudebno-meditsinskaya ekspertiza pri letnykh prolatshevtvakh. J Am Acad Child Psychiatry 13:7-12, Spring 74 (Rus)

Tompkin RB see Christiansen LN

Tosh FE, Hammerman KJ, Weeks RJ, et al: A common source epidemic of North American blastomycosis. Am Rev Respir Dis 109:525-9, May 74

Toth B see Shimizu H

Touren C see Michel FB

Towe J see Stark KH

Townley R: Government and population: the World Population Conference, 1974. Int J Health Serv 3:889-92, Fall 73

Townley RG see Kolotkin BM

Toyama T see Tamagawa Y

Trilla LM, McEwan C: Letter: Positive good health for the elderly. Lancet 1:861-2, 4 May 74

Trakhtenberg IM see Kagan IuS

Trautman ED: Proceedings: Microcomputers applied to medical instrumentation. Biomed Sci Instrum 10:101-4, Apr 74

Trenk HL see Mohr HK

Trichopoulos T see Voriadis E

Triolo AJ see Weber RP

Troitskaya IT see Fofanov VI

Trotta F, Scaramelli M: Le emazie con punteggiatura basofila nel microcitometria esposto a piombo. Lav Um 26:23-9, Jan 74 (Ita)

Trubitsyn MA, Golodnov AI, Kurochkin AA, et al: O razvitiy spetsializirovannoi meditsinskoi pomoshchi sel'skomu naseleniyu v Buturlinovskom rafone Voronezhskoi oblasti. Zdravookhr Ross Fed 17:12-5, Apr 73 (Rus)

Tryggvason S, Tees RC: Retention of three brightness discriminations by rats following posterior cortical lesions. J Comp Physiol Psychol 88:637-47, Apr 74

Tsappo VG see Burkatkale EN

Tsédendamba Zh see Bondarev GI

Tseklina MA: Spetsializirovannye meditsinskije avtomobili. Med Tekh 6:53-5, Nov-Dec 73 (Rus)

Tsendorakala VA see Malygina EF

Tuchida S see Constantinou CE

Tunemalm L see Ahlmark A

Turner ED see Carson SJ

Turner-Warwick M: Anticorps antinucléaires dans les

maladies pulmonaires. Poumon Coeur 29:259-60, passim, 1973 (Fre)

Twedt RM see Bradshaw JG

Twining PV Jr, Thomas OF, Bossard EH, et al: The available lysine requirement of 7-9 week old male broiler chicks. Poult Sci 52:226-6, Nov 73

Tyagi D see Shukla BR

Tyr SG see Afanas'ev AS

Tyson RL see Browning CH

U

Uchida T see Baba S

Uchiyama T: [Air-pollution and respiratory diseases: a biochemical study]. Jap J Thorac Dis 11:743-5, Dec 73 (Jap)

Udani FM, Parekh US: Nutritional problems of children in new urban families. J Trop Pediatr 19:350-6, Sep 73

Ullmann WW see Cooke RE

Umstead ME see Rodkey FL

Urata T: [Medicine and man. The importance of instinctive preference for certain foods in balanced nutrition] Kango Kyoshitsu 18:34-7, Feb 74 (Jap)

Urry RL see Frehn JL

V

Vagnucci AH, McDonald RH Jr, Drash AL, et al: Intradiem changes of plasma aldosterone, cortisol, corticosterone and growth hormone in sodium restriction. J Clin Endocrinol Metab 38:761-76, May 74

Vaisrub S: Editorial: The nondiscriminant gonococcus. JAMA 228:375-6, 13 May 74

Valkin LM: Ob opyte potornykh sluchaev zabolevaniy vremennoi utraty trudospobnosti na proizvodstve. Zdravookhr Ross Fed 17:41-4, Apr 73 (Rus)

Van Arsdell PP Jr see Araujo G de

Van den Berg BJ, Yerushalmi J: Studies on convulsive disorders in young children. V. Excess of early fetal deaths among pregnancies preceding the birth of children with febrile or nonfebrile convulsions. J Pediatr 84:837-44, Jun 74

Van Houten RW, Cudworth AL, Irvine CH: Evaluation and reduction of air contaminants produced by thermal cutting and sealing of PVC packaging film. Am Ind Hyg Assoc J 35:218-22, Apr 74

Van Middlesworth L see Melick R

Van Valen L: Predation and species diversity. J Theor Biol 44:19-21, Mar 74

Vaschenko MA, Merenkova AM, Shapiro AV, et al: Gruppovoe zabolevanie epidemicheskimi tsebrospinal'nym meningoenfektom. Vrach Delo 12:120-4, Dec 73 (Rus)

Vaschenko OG see Bogoudinov RD

Vasileva EV, Orlova AA: Rol' autoallergii v klinicheskom prolavlenii berillioza. Gig Tr Prof Zabol 17:27-31, Dec 73 (Rus)

Vasileva EV see Orlova AA

Vechi G see Vivil G

Veieris-Triandafylou J see Pappas A

Velisheva LS, Levchenko BD: K voprosu o sudebno-meditsinskoi ekspertize trupov pri aviatsionnykh katastrofakh. Sud Med Ekspert 16:7-15, Oct-Dec 73 (Rus)

Venetkova FV: K probleme diagnostike zabolevaniy vozdukhonosnykh putey v usloviakh proizvodstva penopolietanov. Vrach Delo 12:118-20, Dec 73 (Rus)

Veney JE see Metsch JM

Ventura AK see Biglieri WJ

Verberk MM see Zielhuis RL

Verdejo Vivas G: La alcoholemia, plaga social y su influencia en los accidentes de tráfico. Rev Sanid Hig Publica (Madr) 47:389-486, May 73 (Spa)

Verniaud WM see Hill RM

Vertkin IuI see Artamonova VG

Veys CA: Bladder tumours and occupation: a coroner's notification scheme. Br J Ind Med 31:85-71, Jan 74

Vinark EM, Alekseeva SP, Kravtsova BI: Nekotorye pokazateli immunobiologicheskoi reaktivnosti gornorabochikh glubokikh shakht. Vrach Delo 12:108-11, Dec 73 (Rus)

Viranuvatti V: Management of travellers' diarrhoea. Drugs 6:406-12, 1973

Virkajärvi J see Karvonen MJ

Virovets OA: Sutochnyy ritm aktivnosti potovykh zhelez i adaptatsiya k teplu. Fiziol Zh SSSR 19:1626-32, Oct 73 (Rus)

Violetar AJ: The pneumonic plague epidemic of 1924 in Los Angeles. Yale J Biol Med 47:40-54, Mar 74

Vivoli G, Vecchi G: Ricerche sulla escrezione urinaria di acido mandelico quale test di esposizione allo stirolo. Lav Um 26:1-9, Jan 74 (Ita)

Vogt A see Cull P

Voriadis E, Plessas ST, Trichopoulos T, et al: Acute myocardial infarction among smokers of Oriental tobacco. Angiology 25:309-11, May 74

W

Wagner JM, Hartsough DM: Social competence as a process-reactive dimension with schizophrenics, alcoholics, and normals. J Abnorm Psychol 83:112-6, Apr 74

Wagner R: Neuordnung des Jugendberufsbeschützgesetzes. Fortschr Med 82:483-4, 25 Apr 74 (Ger)

Wahlquist I: Läta skalakador med långvariga bevar-några rättsliga aspekter. Lakartidningen 70:4008-12, 28 Nov 73 (Swe)

Walsbren BA, Martins RR, Bruns WT, et al: Whole cell heat-killed gram-negative bacilli vaccine. Wis Med J 73:422-5, Apr 74

Wald N, Smith PG: Letter: Carbon monoxide and smoking. Lancet 1:750, 20 Apr 74

Waldrop RH, Guy M, Cowling DM: Health priorities in Lubbock, Texas, according to socioeconomic groups. Health Serv Rep 89:134-44, Mar-Apr 74

Walker AR: Editorial: Dietary fibre and the pattern of diseases. Ann Intern Med 80:663-4, May 74

Walker AR: Atherosclerosis and nutrition with special

reference to populations in Africa. S Afr Med J 48:481-4, 13 Mar 74

Walker E see Marsella AJ

Walker JG see Currie G

Walker JS, Cadigan FC, Srimanane AR, et al: Silvered leaf-monkeys (Presbytis cristatus). I. Colony management, caging, diet, and biologic values. Lab Anim Sci 24:260-8, Apr 74

Walker JS, Gan E, Chan Tek Chye, et al: Involvement of small mammals in the transmission of scrub typhus in Malaysia: isolation and serological evidence. Trans R Soc Trop Med Hyg 67:838-45, 1973

Walker LV, Johnson DL, Goodfellow H: Ordinal position and psychopathology in two-child families. Tex Rep Biol Med 31:777-90, Winter 73

Walker JR see Hopkins HA

Wallace KM see Butler HM

Wallis RC see Howard JJ

Walsh GP see Partillo DT

Walsh FA, Ashcroft JB: Nurses' uniforms; do they affect patient-staff interaction. Nurs Times 70:343, 7 Mar 74

Warner L see Palmer RH

Warr GA, Martin RR: Chemotactic responsiveness of human alveolar macrophages: effects of cigarette smoking. Infect Immun 9:769-71, Apr 74

Warr GA see Cantrell ET

Warren CG see Lehmann JF

Wasserman GS, Kong KL: Illusory correlation of brightness enhancement and transients in the nervous system. Science 184:911-3, 24 May 74

Watters FF, Hadermann AF, Karamian NA: Letter: Aseptic aerosols from cold vapour humidifiers. Lancet 1:739-40, 30 Apr 74

Watkins FD, Brandt PM, McClary DO: Selection and characterization of acriflavine-induced mutants of Candida albicans. Antonie van Leeuwenhoek 40:153-60, 1974

Watson WB see Yang JM

Wayland H: Laser stimulation of fluorochromes in intravital microscopy using a mirror objective. Bibl Anat 1:19-44, 1973

Weber BA see Thompson G

Weber RF, Coon JM, Triolo AJ: Effect of the organophosphate insecticide parathion and its active metabolite paraoxon on the metabolism of benzo(a)pyrene in the rat. Cancer Res 34:947-52, May 74

Wee GB see Simons MJ

Weeks B: RAS. Ugeskr Laeger 138:778-9, 1 Apr 74 (Dan)

Weeks DB: Evaluation of disposable humidifier. Anesthesiology 40:511-5, May 74

Weeks RJ see Tosh FE

Weese WC see Rouse ET

Weidhaas DE see Grothaus RH

Weiler P see Weissman JB

Weinreich J, Nagel F, Groh R: Die Altershyperthyreose im endemischen Kropfgebiet. Med Klin 69:375-8, 1 Mar 74 (Ger)

Weintraub A see Bezuw ML

Weisburger EK see Rhim JS

Weisburger JH see Folier LA

Weisel W see Sargeant JG

Weisse I, Stötzer H, Selts R: Age- and light-dependent changes in the rat eye. Virchows Arch [Pathol Anat] 382:145-56, 30 Jan 74

Weissman JB, Schmerler A, Weiler P, et al: The role of preschool children and day-care centers in the spread of shigellosis in urban communities. J Pediatr 84:797-802, Jun 74

Welch MH see Wittels EH

Wells A, Jones A, Williams M, et al: Nausea, vitamin A deficiency, and emotional behavior in rats. Percept Mot Skills 38:392-4, Apr 74

Wells CL, Horvath SM: Metabolic and thermoregulatory responses of women to exercise in two thermal environments. Med Sci Sports 6:8-13, Spring 74

Wendel RG, Hogg UB, Zarrow MR: Benzidine: a bladder carcinogen. J Urol 111:607-10, May 74

Wennersten G see Swanbeck G

Werko L: Kliniskernas organisation och konstruktionen av läkartjänster. Lakartidningen 70:2567-9, 11 Jul 73 (Swe)

Werko L see Tibblin G

Wernery U, Hilliger HG: Der Umfang der Wasserdampfbildung in Schweinemastställen mit Teilsaltenboden. Zentralbl Veterinärmed [B] 21:100-9, Jan-Feb 74 (Ger)

Westwood JC, Legacé S, Mitchell MA: Hospital-acquired infection: present and future impact and need for positive action. Can Med Assoc J 110:769-74, 6 Apr 74

Wetterqvist H: Försöksverksamheten för riksvärd vid Lunds lasarett 1966-1967. Lakartidningen 70:3591-5, 10 Oct 73 (Swe)

(Whelpton FK), Kiser CV: Contributions of P. K. Whelpton to demography. Soc Biol 20:438-47, Dec 73

White KL: Health care organization: Trends and opportunities. Am J Dis Child 127:549-53, Apr 74

White FC Jr, Baker EF Jr, Roth AJ, et al: Brucellosis in a Virginia meat-packing plant. Arch Environ Health 28:263-71, May 74

Whitehead C: A synchrocyclotron and its proton beam. Proc R Soc Med 67:29-31, Jan 74

Whitehorn K see Arnold A

Whittemore CT, Easley FW: The determination and provision of the nutrient requirements of pigs. Vet Rec 94:113-7, 9 Feb 74

Widell FJ, Bennett PB, Kivlin F, et al: Pulmonary oxygen toxicity in man at 2 ATA with intermittent air breathing. Aerosp Med 45:467-10, Apr 74

Widholm C, Kantero RL: Daily urinary excretion of follicle stimulating (FSH) and luteinizing hormone (LH) immediately after menarche. Int J Fertil 19:1-6, 1974

Widholm O, Renkonen OV: Placental transfer of a cephalosporin derivative (C 36278-Ba). Ann Med Exp Biol Fenn 51:155-7, 1973

AUTHOR SECTION

Wijn JF de: Een voedingsadvies voor de gehele bevolking. Ned Tijdschr Geneesk 117:1969-75, 29 Dec 73 (Dut)

Wilcox HG: Redskin remedies: contributions of the American Indian to patent medicines. Mich Med 73:257-60, May 74

Wilkie JS, Easterbrook M, Coleman V, et al: Credé prophylaxis and neonatal corneal infection with herpesvirus: a model. Arch Ophthalmol 91:386-8, May 74

Wilks M see De Haan BB

Williams CD: The need for family health services in Africa. Int J Health Serv 3:749-52, Fall 73

Williams J see Hounam RF

Williams JD see Blythe ME

Williams JE, Marshall JD Jr, Schaberg DM, et al: Antibody and resistance to infection with Yersinia pestis in the progeny of immunized rats. J Infect Dis 129:Suppl:S72-7, May 74

Williams M see Wells A

Williams PP see Oltjen RR

Williams RJ, Finch ED: Examination of the cornea following exposure to microwave radiation. Aerosp Med 45:393-6, Apr 74

Williams S see Harper J

Wilson RL: Letter: Acute drug administration and cancer control. Lancet 1:310-1, 27 Apr 74

Wilson JR, Miller JL, Pollock ML: Body composition and physiological characteristics of active endurance athletes in their eighth decade of life. Med Sci Sports 6:44-8, Spring 74

Wilson DB: Proliferation in the neural tube of the splitch (Sp) mutant mouse. J Comp Neurol 154:249-55, 1 Apr 74

Wilson HR see Andrews TL

Wilson MT see Greenwood C

Wilson RS see McNair J

Winfield GF: Population planning in the People's Republic of China: prospects for the future. Int J Health Serv 3:337-44, Fall 73

Wing AL see Paffenbarger RS Jr

Winget CA see Milkovic K

Winkler NT: Bead-chain radiation protection curtain—a unique protective device. Radiol Technol 45:418-21, May-Jun 74

Wirth H: Strukturanalyse des Wasserverbrauchs 1972 in Frankfurt am Main. Gesund Ing 95:106-10, Apr 74 (Ger)

Wirths W: Bedeutung der Vitamine für die Therapie. Z Allgemeinmed 50:174, 10 Feb 74 (Ger)

Wirths W: Nahrungsverbrauch, Nährstoffzufuhr, Ernährungsstatus von ausgewählten Bevölkerungsgruppen in der Bundesrepublik Deutschland. Z Allgemeinmed 50:154-8, 10 Feb 74 (Ger)

Wirths W: Vollwertige Gemeinschaftsverpflegung. Krankenpflege 28:141-2, Apr 74 (Ger)

Wirths W see Steller W

Wise H, Rubin I, Beckard R: Making health teams work. Am J Dis Child 127:537-42, Apr 74

Wittels EH, Coalsen JJ, Welch MH, et al: Pulmonary intravascular leukocyte sequestration. A potential mechanism of lung injury. Am Rev Respir Dis 109:502-9, May 74

Wygal FM Jr see Haaser AF

Wolf HK see Dolan AM

Wolf RH see Rodman NF

Wolfenberger V, Boley RB, Hall CC, et al: The occurrence of antigens of Dermatophagoides farinae Hughes in allergenic extracts of house dust. Ann Allergy 32:252-6, May 74

Wolff K see Gschnait F

Won WD, Heckly RJ, Glover DJ, et al: Metabolic disposition of 2,4,6-trinitrotoluene. Appl Microbiol 27:513-6, Mar 74

Wong WH see Wu KY

Woodell NL, Bennett SE, Hornsby RP, et al: Allergic activity of soluble fractions of Dermatophagoides farinae. J Allergy Clin Immunol 53:278-82, May 74

Woods GT, Mansfield ME: Transplacental migration of swine influenza virus in gilts exposed experimentally. Res Commun Chem Pathol Pharmacol 7:629-32, Mar 74

Woodward LH see Gonzales JL

Worth RM: A comparison of life-for-service and capitation medicine in a low-income group in Honolulu. Hawaii Med J 33:91-8, Mar 74

Wranne L see Falk V

Wray JD: Motivation medical students in the Ramathibodi Community Health Program. Stud Fam Plann 5:134-9, Apr 74

Wright RC see Duncan IW

Wright RD: Child saving and child spacing in Africa: the evolution of a concept. Int J Health Serv 3:765-8, Fall 73

Wu MT, Ayres JC, Koehler FE, et al: Toxic metabolite produced by Aspergillus wentii. Appl Microbiol 27:337-9, Feb 74

Wu MT, Ayres JC, Koehler FE: Production of citrinin by Penicillium viridicatum on country-cured ham. Appl Microbiol 27:427-8, Feb 74

Wu PY, Wong WH, Hodgman JE, et al: Changes in blood flow in the skin and muscle with phototherapy. Pediatr Res 8:257-62, Apr 74

Wyndham CH: 1973 Yant Memorial Lecture: research in the human sciences in the gold mining industry. Am Ind Hyg Assoc J 35:113-38, Mar 74

Y

Yamamoto S, Mizumura K, Tadaki E: [Proceedings: 118. Inhibitory mechanisms of sweating in Ama (author's transl)] J Physiol Soc Jap 35:431-2, Aug-Sep 73 (Jap)

Yamamoto T see Anderson RE

Yamamoto T see Parker LN

Yanaga T see Fujishima K

Yanagida H see Kemi C

Yanagihara KH see Kawano Y

Yang GY see Standal BR

Yang JM, Watson WB: Family planning and fertility

decline in Korea: retrospect and prospect. Int J Health Serv 3:821-32, Fall 73

Yang TK, Jenkins HM, Keck RK Jr, et al: Effect of hyperbaric exposure at 9.6 ATA (N2-O2) and fast decompression on sphingomyelinolipids of rat liver, plasma, and red blood cells. Aerosp Med 45:375-9, Apr 74

Yanowitz F, Froelicher VF Jr, Keiser N, et al: Quantitative exercise electrocardiography in the evaluation of patients with early coronary artery disease. Aerosp Med 45:443-8, Apr 74

Yeoh KL see Teoh JI

Yerushalmi J see Van den Berg BJ

Yeterian M see Mohr HK

Yokoyama T: [Air-pollution and respiratory diseases: a study of respiratory disturbance caused by air pollution] Jap J Thorac Dis 11:742-3, Dec 73 (Jap)

Yoshida K see Otsada Y

Yost JW, Holmes FF: Myoglobinuria following lightning stroke. JAMA 228:1147-8, 27 May 74

Youtkilla HD see DeWolfe AS

Young CM: Nutritional counseling for better health. Geriatrics 29:83-6, passim, May 74

Young RB, Bryson MJ, Sweat ML, et al: Complexing of DDT and o,p-DDD with adrenal cytochrome P-450 hydroxylating systems. J Steroid Biochem 4:585-91, Nov 73

Yuen RJ see Ketola HG

Yu FL see Connolly FM

Yuen BH see Benedet JL

Yurugi R, Kagami M, Akiyama T, et al: [Proceedings: 183. Seasonal and regional variations of whole body cold tolerance in Japanese (author's transl)] J Physiol Soc Jap 35:459, Aug-Sep 73 (Jap)

Yurugi R, Kagami M, Sakaguchi E, et al: [Proceedings: 181. Changes of body fluid and blood constituents during acclimatization to simulated high altitude in rabbits (author's transl)] J Physiol Soc Jap 35:458-9, Aug-Sep 73 (Jap)

Z

Zaar S: Sjukvårdsplanering—nägra reflexioner. Lakartidningen 71:1263-4, 27 Mar 74 (Swe)

Zahra A, Stradwick R: The role of the World Health Organization in health related aspects of family planning. Int J Health Serv 3:701-7, Fall 73

Zaki MH see Kleinfeld M

Zaleski T see Halama A

Zatofski W see Lange A

Zav'ialova DV see Mudretsova-Viss KA

Zavon MR see Wendel RG

Zawisza E: Analiza aeroalergenu pylikowego w atmosferze Warszawy. Otolaryngol Pol 28:9-15, 1974 (Pol)

Zbar B, Ribi E, Rapp HJ: An experimental model for immunotherapy of cancer. Natl Cancer Inst Monogr 39:3-9, Dec 73

Zellweger H: Anticonvulsants during pregnancy: a danger to the developing fetus? Clin Pediatr (Phila) 13:338-41, Apr 74 (39 ref.)

Zetterblad U: Oppenärdräutbygd i Stockholms läns landsting. Lakartidningen 71:1058-60, 13 Mar 74 (Swe)

Zhdanov GS see Shvortsov VG

Zhemukova EZ, Tembovot AK: Parameters of the blood of the little sualik from various populations of the northern Caucasus. Sov J Ecol 4:152-5, Jan 74

Zhuik EV see Eismont LP

Ziabbarova SA, Kuklina MN, Iakovleva LE: Nekotorye eksperimental'nye dannye po izucheniiu biologicheskogo deistviya etilbutilamina kak faktora zagrazneniya vodoemov. Gij Sanit 39:108-7, Mar 74 (Rus)

Zidowechi HM: Sudan infant death program in Maine. J Maine Med Assoc 65:93-5, Apr 74

Zięba B see Flitak B

Ziegler V, Süss E, Standau H: Bemerkungen zum tierexperimentellen Chromatekzem. Allerg Immunol (Leipz) 19:29-34, 1973 (Ger)

Zielhuis RL, Verberk MM: Validity of biological tests in epidemiological toxicology. Int Arch Arbeitsmed 32:167-90, 4 Jan 74

Zielhuis RL see Ensberg IP

Zieve FJ: Effects of the carcinogen N-acetoxy-2-fluorenylacamide on the template properties of deoxyribonucleic acid. Mol Pharmacol 9:658-69, Sep 73

Zimmerman J, Granatir R, Mummert K, et al: Sickle crisis precipitated by exercise rhabdomyolysis in a patient with sickle cell trait: case report. Milit Med 139:313-5, Apr 74

Zirkle GA see McAtee OB

Zislin DM, Katsnel'son BA: O nozologicheskoi samostoiatel'nosti khronicheskogo pylevogo pronkhita kakprofessional'nogo zabolevani (po povoku odnoi diskussii). Gig Tr Prof Zabol 17:55-6, Dec 73 (Rus)

Zlatkis A see Bertsch W

Zlobina II see Chernova NM

Zverev ME: Prilivnyi komponent autochnogo ritma mochevoi ekskretsi 17-okskortikosteroidov u cheloveka. Probl Endokrinol (Mosk) 19:40-2, Jul-Aug 73 (Rus)

Zweig RM: Letter: Sources of urban air pollution. N Engl J Med 290:1285, 30 May 74

Zyszczyńska-Florian B: Oznaczanie niektórych przyspieszaczy migrujących z gumy stykającej się z żywnością metodą spektrofotometrii w U. Roczn Państw Zakł Hig 25:63-71, 1974 (Pol)

ANONYMOUS

Arch Environ Health
The case of the burly wee man.
Arch Environ Health 28:297-8, May 74

Bull WHO
Immunity to cancer. Naturally occurring tumours in domestic animals as models for research. 1.
Bull WHO 49:81-91, 1973

Clin Pediatr (Phila)
What are the environmental hazards to the health of children? Clin Pediatr (Phila) 13:322-7, Apr 74

Gastrointest Endosc
Editorial: Partners in the art.
Gastrointest Endosc 20:169, May 74

Hosp Community Psychiatry
I. The future role of the state hospital.
Hosp Community Psychiatry 25:383-5, Jun 74

Hospitals
Neighborhood health center meets community's needs, aspirations. Hospitals 48:40-4, 16 May 74

Indian J Pediatr
Editorial: On babies and puppies.
Indian J Pediatr 40:377, Oct 73

J Am Psychoanal Assoc
Children of survivors.
J Am Psychoanal Assoc 22:200-4, Jan 74

J Can Dent Assoc
Banff Conference on Dental Auxiliaries. The winds of change. J Can Dent Assoc 40:266-7, Apr 74

J S Afr Vet Assoc
Editorial: The veterinarian, the meat industry and the abattoir. J S Afr Vet Assoc 44:209-11, Sep 73 (Mul)

Jap J Thorac Dis
[Air-pollution and respiratory diseases: a special report—standard technic for detection of respiratory disturbances caused by air-pollution]
Jap J Thorac Dis 11:747-8, Dec 73 (Jap)

Lakartidningen
LP 77—det nya läkarprogrammet.
Lakartidningen 70:2625-32, 18 Jul 73 (Swe)

Lancet
Letter: Psychiatric services and the future.
Lancet 1:801-2, 27 Apr 74
Classification and nomenclature of malformation.
Lancet 1:798, 27 Apr 74

Md State Med J
Lead paint poisoning program.
Md State Med J 23:29-30, May 74

Med J Aust
Editorial: Salmonellosis. Med J Aust 1:333-4, 9 Mar 74
Editorial: Radioactive fallout.
Med J Aust 1:292, 2 Mar 74

N Engl J Med
Letter: Ear creases, heart disease and smoking.
N Engl J Med 290:1205-6, 23 May 74
Letter: Neuropathy and methyl N-butyl ketone.
N Engl J Med 290:1263-4, 30 May 74

Nurs Times
Editorial: A special responsibility?
Nurs Times 70:407, 21 Mar 74

NZ Dent J
Editorial: Dental treatment of the aged.
NZ Dent J 70:4-5, Jan 74

NZ Med J
Editorial: Some protective measures in road traffic accidents. NZ Med J 79:823-4, 23 Jan 74
Editorial: Flower-borne infections.
NZ Med J 79:862, 13 Feb 74

Praxis
Editorial: Quellen und Ausmasse.
Praxis 63:407-9, 9 Apr 74 (Ger)

Public Health
Editorial: The uncertain society.
Public Health 87:201-2, Sep 73

Radiat Data Rep
Radioactivity in airborne particulates and precipitation. Radiat Data Rep 15:194-202, Apr 74
Radioactivity in Florida waters, 1970.
Radiat Data Rep 15:192-3, Apr 74
Milk surveillance, November, 1973.
Radiat Data Rep 15:181-9, Apr 74
Environmental levels of radioactivity at Atomic Energy Commission installations. 1. Hanford Atomic Products Operation, January-December 1970.
Radiat Data Rep 15:203-25, Apr 74

S Afr Med J
Editorial: From the cave to the metropolis.
S Afr Med J 48:106, 26 Jan 74
Editorial: The quality of food.
S Afr Med J 48:477-8, 13 Mar 74

Stat Bull Metropoli Life Ins Co
Death claim payments exceed billion dollars for third year. Stat Bull Metropoli Life Ins Co 55:10-2, Mar 74
Leading causes of death among insured lives.
Stat Bull Metropoli Life Ins Co 55:8-9, Mar 74

AUTHOR SECTION

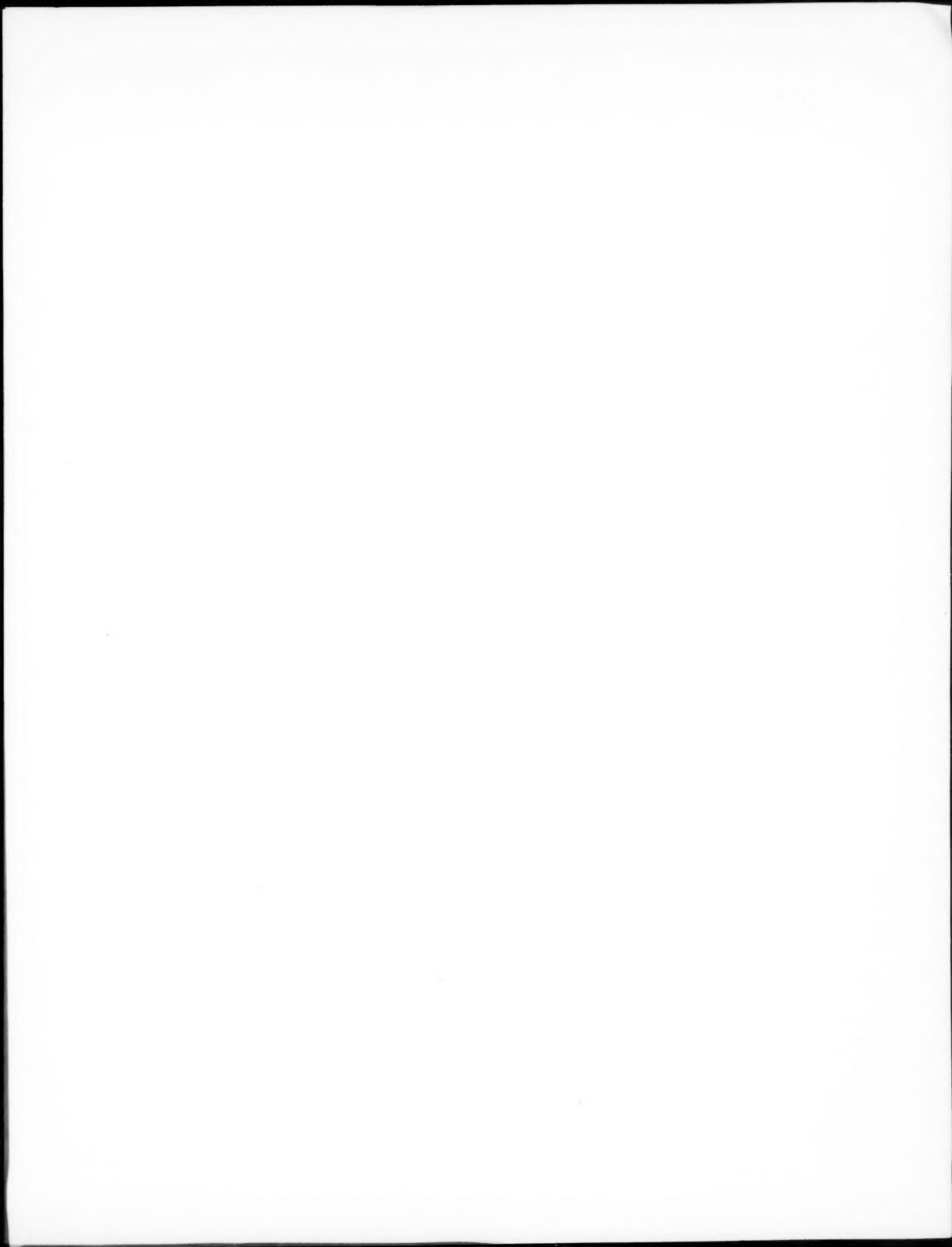
Hazardous occupations and avocations.
Stat Bull Metropol Life Ins Co 55:3-5, Mar 74

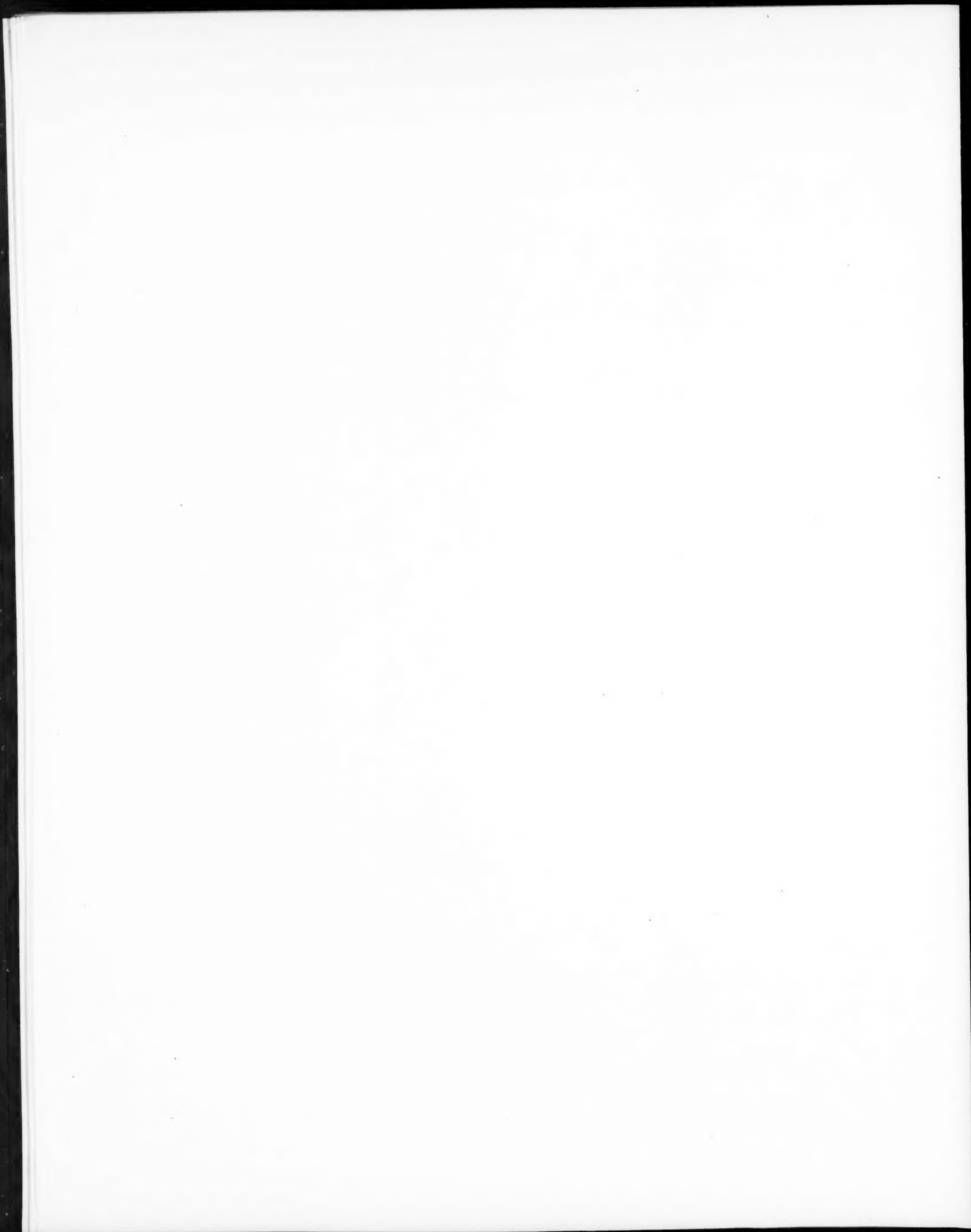
Vopr Virusol
Tretif reshaliushchif god piatiletki.
Vopr Virusol 18:515-8, Sep-Oct 73 (Rus)

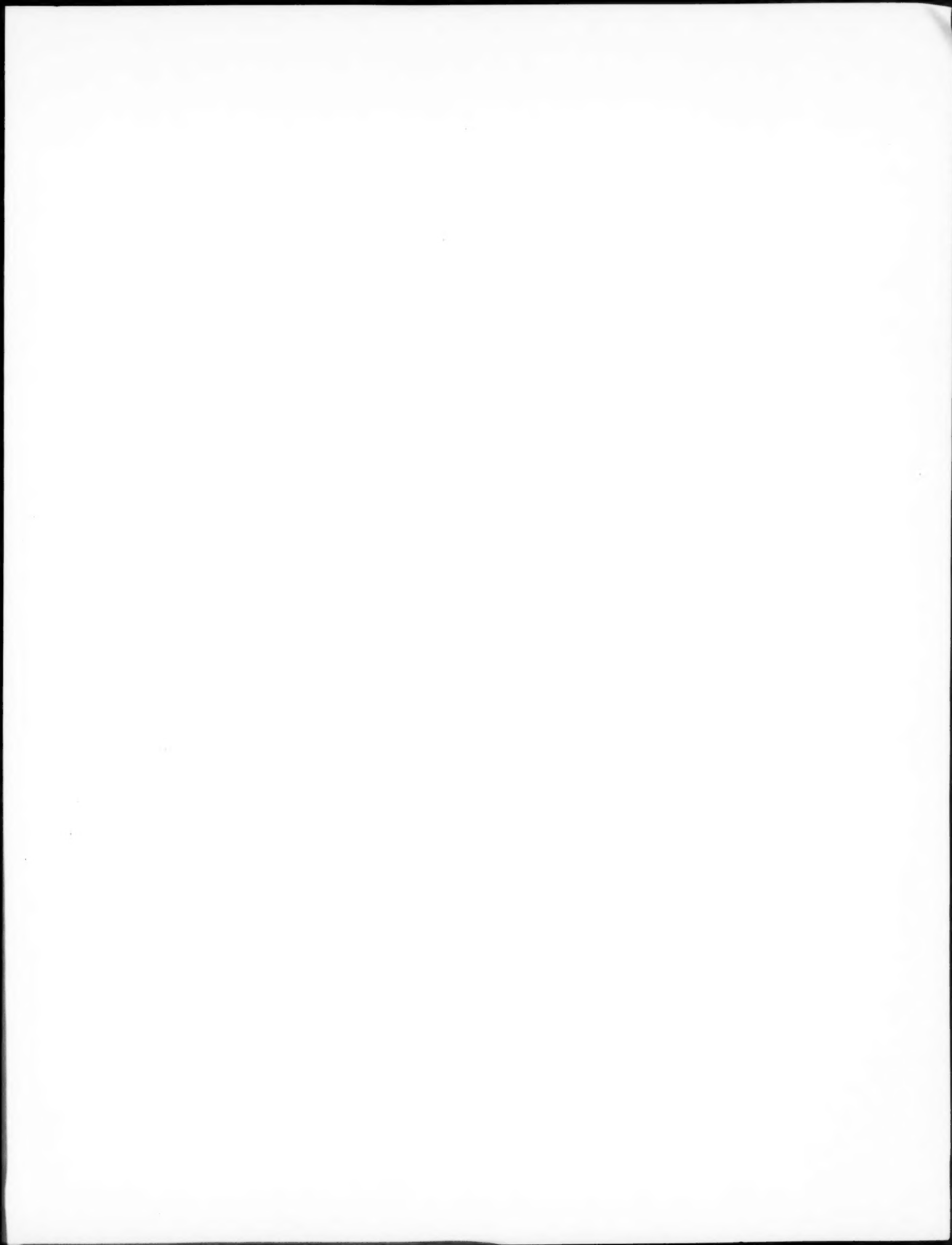
Z Allgemeinmed
Der Landarzt und seine Umwelt.
Z Allgemeinmed 49:1707, 10 Dec 73 (Ger)
Richtige Ernährung--Voraussetzung für gesundes
Leben. Z Allgemeinmed 50:153, 10 Feb 74 (Ger)

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1910-1911
1911-1912
1912-1913
1913-1914







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